

# TLK TOOLS

YUHUAN LEKE TOOLS CO.,LTD.

[Http://www.tlktool.com](http://www.tlktool.com)



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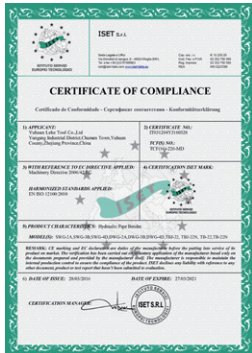
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## ENTERPRISE QUALIFICATION



## ABOUT US

YUHUAN LEKE TOOL CO.,LTD is a professional hydraulic tools factory, has more than twenty years history. Our main products cover Hydraulic Crimping Tools, Hydraulic Cylinders, Hydraulic Gear Puller, Hydraulic Pipe Bender, Hydraulic Busbar Processing Machine, Hole Punchers, Angle Iron Cutter, Nut Splitters, Hydraulic Pump, Cutting Tools, etc. Our company is the one specialize in resaerching and made fruitful technical renovations, our products have reached the leading level in the tool industry and passed ISO9001 quality managing system.

We are capable to provide the products with high quality and competitive price. All of our products are up to the international standard(ISO9001). We have received a good reputation both at home and abroad. Our products have been well sold to more than 30countries,such as Japan, America, Australia,Italy, and the middle east, etc. If you have any interest in any of our products, please feel free to contact us. We are sincerely looking forward to cooperating with all custommers to create an even brighter future.

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# BATTERY CRIMPING TOOL

TLK TOOLS MAKE YOUR JOB MORE EASY

18V4.0AH  
POWERED BY  
LI-LON  
TECHNOLOGY



BATTERY CRIMPING TOOL | TLK TOOLS  
YUHUAN LEKE TOOLS CO.,LTD.

TLK  
Http://www.tlktool.com

## ES-300

Battery Crimping Tool 16-300mm<sup>2</sup>



Head rotates 360°

LED Light

All Tools can be controlled by one trigger

Emergency Pressure Release Button

Ergonomic design for one hand operation  
Micro computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity  
and shorter charging cycles

NEW



OLED Display

### Technical Data

| Item No.                      | ES-300                                                   |
|-------------------------------|----------------------------------------------------------|
| Crimping Force:               | 6Ton                                                     |
| Crimping Range:               | 16-300mm <sup>2</sup>                                    |
| Stroke:                       | 17mm                                                     |
| Crimping/Charge:              | 170times(Cu150mm <sup>2</sup> )                          |
| Crimping Cycle:               | 10-15s(depend on the size of cable)                      |
| Voltage:                      | 18V                                                      |
| Capacity:                     | 4.0Ah                                                    |
| Chrage Time:                  | 45minutes                                                |
| Package:                      | Plastic Case                                             |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300,400mm <sup>2</sup> |
| Accessories:                  |                                                          |
| Battery:                      | 2pcs                                                     |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                                  |
| Seal Ring of Cylinder:        | 1set                                                     |
| Sealing Ring of Safety Valve: | 1set                                                     |

### General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector and a slow crimping motion.
-  The crimping head can be smoothly turned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.
-  A temperature sensor makes the tool stop working automatically when the temperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.



# NE-300

Battery Crimping Tool 16-300mm<sup>2</sup>



Head rotates 360°

LED Light

Emergency Pressure Release Button

All Tools can be controlled by one trigger

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

OLED Display

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



# NE-400

Battery Crimping Tool 16-400mm<sup>2</sup>



Head rotates 360°

LED Light

Emergency Pressure Release Button

All Tools can be controlled by one trigger

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

OLED Display

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



## Technical Data

| Item No.                      | NE-300                                               |
|-------------------------------|------------------------------------------------------|
| Crimping Force:               | 6Ton                                                 |
| Crimping Range:               | 16-300mm <sup>2</sup>                                |
| Stroke:                       | 17mm                                                 |
| Crimping/Charge:              | 170times(Cu150mm <sup>2</sup> )                      |
| Crimping Cycle:               | 3-6s(depend on the size of cable)                    |
| Voltage:                      | 18V                                                  |
| Capacity:                     | 4.0Ah                                                |
| Chrage Time:                  | 45minutes                                            |
| Package:                      | Plastic Case                                         |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup> |
| Accessories:                  |                                                      |
| Battery:                      | 2pcs                                                 |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                              |
| Seal Ring of Cylinder:        | 1set                                                 |
| Sealing Ring of Safety Valve: | 1set                                                 |

## General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.
-  A temperature sensor makes the tool stop working automatically when thetemperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

## Technical Data

| Item No.                      | NE-400                                                   |
|-------------------------------|----------------------------------------------------------|
| Crimping Force:               | 12Ton                                                    |
| Crimping Range:               | 16-400mm <sup>2</sup>                                    |
| Stroke:                       | 42mm                                                     |
| Crimping/Charge:              | 170times(Cu150mm <sup>2</sup> )                          |
| Crimping Cycle:               | 10-20s(depend on the size of cable)                      |
| Voltage:                      | 18V                                                      |
| Capacity:                     | 4.0Ah                                                    |
| Chrage Time:                  | 45minutes                                                |
| Package:                      | Plastic Case                                             |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300,400mm <sup>2</sup> |
| Accessories:                  |                                                          |
| Battery:                      | 2pcs                                                     |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                                  |
| Seal Ring of Cylinder:        | 1set                                                     |
| Sealing Ring of Safety Valve: | 1set                                                     |

## General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.
-  A temperature sensor makes the tool stop working automatically when thetemperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.



# ES-60UNV

Battery Multi-functional Tool (Crimping & Cutting)



Head rotates 360°

All tools can be controlled by one trigger

Emergency Pressure Release Button

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



## Technical Data

| Item No.                      | ES-60UNV                                 |
|-------------------------------|------------------------------------------|
| Crimping Force:               | 6Ton                                     |
| Crimping Range:               | 16-300mm²                                |
| Cutting Range:                | 40mm CU/AL armoured cable                |
| Stroke:                       | 42mm                                     |
| Crimping/Charge:              | 120times(Cu150mm²)                       |
| Crimping Cycle:               | 3-16s(depend on the size of cable)       |
| Voltage:                      | 18V                                      |
| Capacity:                     | 2.5Ah                                    |
| Chrage Time:                  | 45minutes                                |
| Package:                      | Plastic Case                             |
| Accessories:                  |                                          |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300mm² |
| Blade:                        | 1set                                     |
| Adapter for Crimping:         | 1pc                                      |
| Battery:                      | 2pcs                                     |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                  |
| Seal Ring of Cylinder:        | 1set                                     |
| Sealing Ring of Safety Valve: | 1set                                     |

## General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 180 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.

# ES-300

Battery Crimping Tool 16-300mm²



Head rotates 360°

All tools can be controlled by one trigger

Emergency Pressure Release Button

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



## Technical Data

| Item No.                      | ES-300                                    |
|-------------------------------|-------------------------------------------|
| Crimping Force:               | 6Ton                                      |
| Crimping Range:               | 16-300mm²                                 |
| Stroke:                       | 17mm                                      |
| Crimping/Charge:              | 320times(Cu150mm²)                        |
| Crimping Cycle:               | 3-6s(depend on the size of cable)         |
| Voltage:                      | 18V                                       |
| Capacity:                     | 2.5Ah                                     |
| Chrage Time:                  | 45minutes                                 |
| Package:                      | Plastic Case                              |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300,mm² |
| Accessories:                  |                                           |
| Battery:                      | 2pcs                                      |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                   |
| Seal Ring of Cylinder:        | 1set                                      |
| Sealing Ring of Safety Valve: | 1set                                      |

## General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 180 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.





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# BATTERY CRIMPING TOOL | TLK TOOLS

YUHUAN LEKE TOOLS CO.,LTD.



Http://www.tlktool.com

## ES-400 Battery Crimping Tool

### General features:

- The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
- A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
- The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
- The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
- A temperature sensor makes the tool stop working automatically when the temperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

### Technical Data

| Item No.               | ES-400                                                   |
|------------------------|----------------------------------------------------------|
| Crimping Force:        | 12Ton                                                    |
| Crimping Range:        | 16-400mm <sup>2</sup>                                    |
| Stroke:                | 42mm                                                     |
| Crimping/Charge:       | 120times(Cu150mm <sup>2</sup> )                          |
| Crimping Cycle:        | 10-20s(depend on the size of cable)                      |
| Voltage:               | 18V                                                      |
| Capacity:              | 2.5Ah                                                    |
| Chrage Time:           | 45minutes                                                |
| Package:               | Plastic Case                                             |
| Crimping Dies:         | 16,25,35,50,70,95,120,150,185,240,300,400mm <sup>2</sup> |
| Accessories:           |                                                          |
| Battery:               | 2pcs                                                     |
| Charger:               | 1pc(AC110-240V,50-60Hz)                                  |
| Seal Ring of Cylinder: | 1set                                                     |

## ES-51 Battery Crimping Tool

### General features:

- The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
- A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
- The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
- The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
- A temperature sensor makes the tool stop working automatically when the temperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

### Technical Data

| Item No.                      | ES-51                                               |
|-------------------------------|-----------------------------------------------------|
| Crimping Force:               | 6Ton                                                |
| Crimping Range:               | 10-240mm <sup>2</sup>                               |
| Stroke:                       | 15mm                                                |
| Crimping/Charge:              | 320times(Cu150mm <sup>2</sup> )                     |
| Crimping Cycle:               | 10-16s(depend on the size of cable)                 |
| Voltage:                      | 18V                                                 |
| Capacity:                     | 2.5Ah                                               |
| Chrage Time:                  | 45minutes                                           |
| Package:                      | Plastic Case                                        |
| Crimping Dies:                | 10,16,25,35,50,70,95,120,150,185,240mm <sup>2</sup> |
| Accessories:                  |                                                     |
| Battery:                      | 2pcs                                                |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                             |
| Seal Ring of Cylinder:        | 1set                                                |
| Sealing Ring of Safety Valve: | 1set                                                |



# BATTERY CRIMPING TOOL | TLK TOOLS

YUHUAN LEKE TOOLS CO.,LTD.

## EL-60UNV

### Battery Multi-functional Tool (Crimping & Cutting)



Head rotates 360°

LED Light

Emergency Pressure Release Button

All Tools can be controlled by one trigger

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles

### Multi-functional



### Technical Data

| Item No.                      | EL-60UNV                                             |
|-------------------------------|------------------------------------------------------|
| Crimping Force:               | 6Ton                                                 |
| Crimping Range:               | 16-300mm <sup>2</sup>                                |
| Cutting Range:                | 40mm CU/AL armoured cable                            |
| Stroke:                       | 42mm                                                 |
| Crimping/Charge:              | 160times(Cu150mm <sup>2</sup> )                      |
| Crimping Cycle:               | 3-16s(depend on the size of cable)                   |
| Voltage:                      | 18V                                                  |
| Capacity:                     | 4.0Ah                                                |
| Chrage Time:                  | 45minutes                                            |
| Package:                      | Plastic Case                                         |
| Accessories:                  |                                                      |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup> |
| Blade:                        | 1set                                                 |
| Adapter for Crimping:         | 1pc                                                  |
| Battery:                      | 2pcs                                                 |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                              |
| Seal Ring of Cylinder:        | 1set                                                 |
| Sealing Ring of Safety Valve: | 1set                                                 |



### General features:

- The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
- A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
- The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
- The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
- Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.
- A temperature sensor makes the tool stop working automatically when the temperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.



# EL-300

Battery Crimping Tool 16-300mm²



Head rotates 360°

LED Light

Emergency Pressure Release Button

All Tools can be controlled by one trigger

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



## Technical Data

| Item No.                      | EL-300                                    |
|-------------------------------|-------------------------------------------|
| Crimping Force:               | 6Ton                                      |
| Crimping Range:               | 16-300mm²                                 |
| Stroke:                       | 17mm                                      |
| Crimping/Charge:              | 320times(Cu150mm²)                        |
| Crimping Cycle:               | 3-6s(depend on the size of cable)         |
| Voltage:                      | 18V                                       |
| Capacity:                     | 4.0Ah                                     |
| Chrage Time:                  | 45minutes                                 |
| Package:                      | Plastic Case                              |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300,mm² |
| Accessories:                  |                                           |
| Battery:                      | 2pcs                                      |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                   |
| Seal Ring of Cylinder:        | 1set                                      |
| Sealing Ring of Safety Valve: | 1set                                      |

## General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.
-  A temperature sensor makes the tool stop working automatically when thetempreture over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

# EL-400

Battery Crimping Tool 16-400mm²



Head rotates 360°

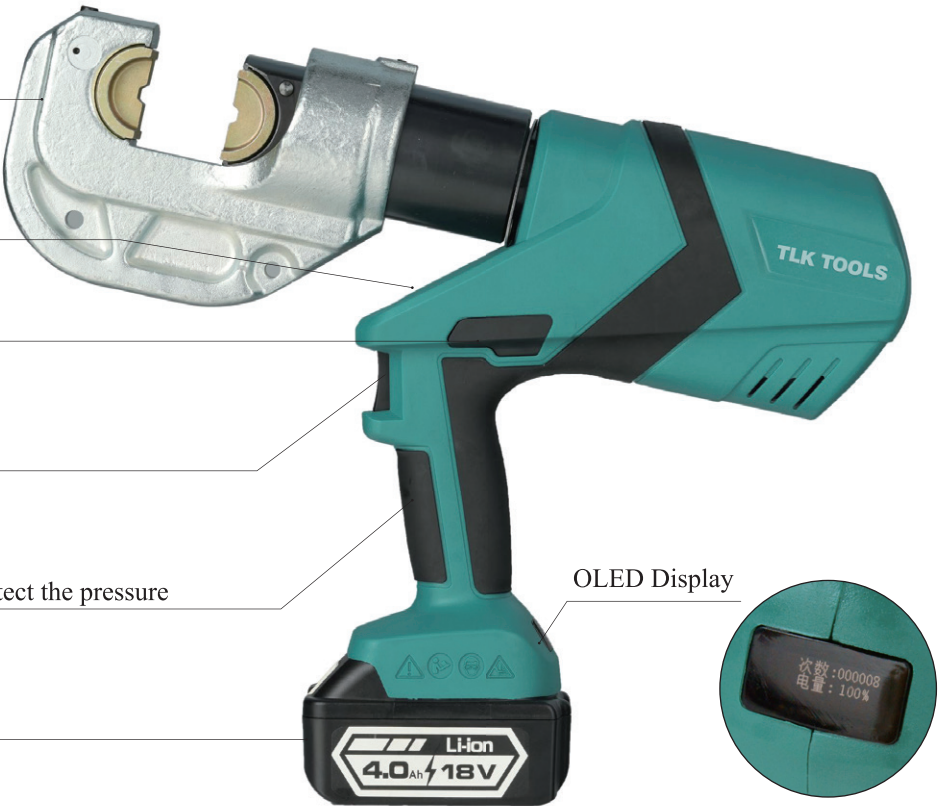
LED Light

Emergency Pressure Release Button

All Tools can be controlled by one trigger

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



## Technical Data

| Item No.                      | EL-400                                       |
|-------------------------------|----------------------------------------------|
| Crimping Force:               | 13Ton                                        |
| Crimping Range:               | 16-400mm²                                    |
| Stroke:                       | 42mm                                         |
| Crimping/Charge:              | 120times(Cu150mm²)                           |
| Crimping Cycle:               | 10-20s(depend on the size of cable)          |
| Voltage:                      | 18V                                          |
| Capacity:                     | 4.0Ah                                        |
| Chrage Time:                  | 45minutes                                    |
| Package:                      | Plastic Case                                 |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300,400mm² |
| Accessories:                  |                                              |
| Battery:                      | 2pcs                                         |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                      |
| Seal Ring of Cylinder:        | 1set                                         |
| Sealing Ring of Safety Valve: | 1set                                         |

## General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.
-  A temperature sensor makes the tool stop working automatically when thetempreture over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.



# EC-400B

## Battery Crimping Tool

General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  A temperature sensor makes the tool stop working automatically when thetemperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

Technical Data

| Item No.               | EC-400B                                      |
|------------------------|----------------------------------------------|
| Crimping Force:        | 13Ton                                        |
| Crimping Range:        | 16-400mm²                                    |
| Stroke:                | 42mm                                         |
| Crimping/Charge:       | 120times(Cu150mm²)                           |
| Crimping Cycle:        | 10-20s(depend on the size of cable)          |
| Voltage:               | 18V                                          |
| Capacity:              | 4.0Ah                                        |
| Chrage Time:           | 45minutes                                    |
| Package:               | Plastic Case                                 |
| Crimping Dies:         | 16,25,35,50,70,95,120,150,185,240,300,400mm² |
| Accessories:           |                                              |
| Battery:               | 2pcs                                         |
| Charger:               | 1pc(AC110-240V,50-60Hz)                      |
| Seal Ring of Cylinder: | 1set                                         |



# EC-400

## Battery Crimping Tool

General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  A temperature sensor makes the tool stop working automatically when thetemperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

Technical Data

| Item No.                      | EC-400                                       |
|-------------------------------|----------------------------------------------|
| Crimping Force:               | 12Ton                                        |
| Crimping Range:               | 16-400mm²                                    |
| Stroke:                       | 32mm                                         |
| Crimping/Charge:              | 320times(Cu150mm²)                           |
| Crimping Cycle:               | 10-16s(depend on the size of cable)          |
| Voltage:                      | 18V                                          |
| Capacity:                     | 4.0Ah                                        |
| Chrage Time:                  | 45minutes                                    |
| Package:                      | Plastic Case                                 |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300,400mm² |
| Accessories:                  |                                              |
| Battery:                      | 2pcs                                         |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                      |
| Seal Ring of Cylinder:        | 1set                                         |
| Sealing Ring of Safety Valve: | 1set                                         |



# EC-300

## Battery Crimping Tool

General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  A temperature sensor makes the tool stop working automatically when thetemperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

Technical Data

| Item No.               | EC-300                                   |
|------------------------|------------------------------------------|
| Crimping Force:        | 6Ton                                     |
| Crimping Range:        | 16-300mm²                                |
| Stroke:                | 17mm                                     |
| Crimping/Charge:       | 320times(Cu150mm²)                       |
| Crimping Cycle:        | 3-6s(depend on the size of cable)        |
| Voltage:               | 18V                                      |
| Capacity:              | 4.0Ah                                    |
| Chrage Time:           | 45minutes                                |
| Package:               | Plastic Case                             |
| Crimping Dies:         | 16,25,35,50,70,95,120,150,185,240,300mm² |
| Accessories:           |                                          |
| Battery:               | 2pcs                                     |
| Charger:               | 1pc(AC110-240V,50-60Hz)                  |
| Seal Ring of Cylinder: | 1set                                     |



# EC-300C

## Battery Crimping Tool

General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  A temperature sensor makes the tool stop working automatically when thetemperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

Technical Data

| Item No.                      | EC-300C                                  |
|-------------------------------|------------------------------------------|
| Crimping Force:               | 12Ton                                    |
| Crimping Range:               | 16-300mm²                                |
| Stroke:                       | 32mm                                     |
| Crimping/Charge:              | 320times(Cu150mm²)                       |
| Crimping Cycle:               | 3-6s(depend on the size of cable)        |
| Voltage:                      | 18V                                      |
| Capacity:                     | 4.0Ah                                    |
| Chrage Time:                  | 45minutes                                |
| Package:                      | Plastic Case                             |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300mm² |
| Accessories:                  |                                          |
| Battery:                      | 2pcs                                     |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                  |
| Seal Ring of Cylinder:        | 1set                                     |
| Sealing Ring of Safety Valve: | 1set                                     |





# ER-300

Battery Crimping Tool 16-300mm<sup>2</sup>



All tools can be controlled by one trigger

Emergency Pressure Release Button

Head rotates 360°

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



## Technical Data

| Item No.                      | ER-300                                                |
|-------------------------------|-------------------------------------------------------|
| Crimping Force:               | 6Ton                                                  |
| Crimping Range:               | 16-300mm <sup>2</sup>                                 |
| Stroke:                       | 17mm                                                  |
| Crimping/Charge:              | 320times(Cu150mm <sup>2</sup> )                       |
| Crimping Cycle:               | 3-6s(depend on the size of cable)                     |
| Voltage:                      | 18V                                                   |
| Capacity:                     | 4.0Ah                                                 |
| Chrage Time:                  | 45minutes                                             |
| Package:                      | Plastic Case                                          |
| Crimping Dies:                | 16,25,35,50,70,95,120,150,185,240,300,mm <sup>2</sup> |
| Accessories:                  |                                                       |
| Battery:                      | 2pcs                                                  |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                               |
| Seal Ring of Cylinder:        | 1set                                                  |
| Sealing Ring of Safety Valve: | 1set                                                  |

## General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 180 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.

# NE-630

Battery Crimping Tool

### General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector armd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  A temperature sensor makes the tool stop working automatically when the temperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

### Technical Data

| Item No.               | NE-630                                                        |
|------------------------|---------------------------------------------------------------|
| Crimping Force:        | 20Ton                                                         |
| Crimping Range:        | 25-630mm <sup>2</sup>                                         |
| Stroke:                | 20mm                                                          |
| Crimping/Charge:       | 30times(Cu150mm <sup>2</sup> )                                |
| Crimping Cycle:        | 10-15s(depend on the size of cable)                           |
| Voltage:               | 18V                                                           |
| Capacity:              | 4.0Ah                                                         |
| Chrage Time:           | 45minutes                                                     |
| Package:               | Plastic Case                                                  |
| Crimping Dies:         | 25,35,50,70,95,120,150,185,240,300,400,500,630mm <sup>2</sup> |
| Accessories:           |                                                               |
| Battery:               | 2pcs                                                          |
| Charger:               | 1pc(AC110-240V,50-60Hz)                                       |
| Seal Ring of Cylinder: | 1set                                                          |



# EL-630

Battery Crimping Tool

### General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector armd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  A temperature sensor makes the tool stop working automatically when the temperature over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

### Technical Data

| Item No.                      | EL-630                                         |
|-------------------------------|------------------------------------------------|
| Crimping Force:               | 20Ton                                          |
| Crimping Range:               | 120-630mm <sup>2</sup>                         |
| Stroke:                       | 23mm                                           |
| Crimping/Charge:              | 30times(Cu150mm <sup>2</sup> )                 |
| Crimping Cycle:               | 9-18s(depend on the size of cable)             |
| Voltage:                      | 18V                                            |
| Capacity:                     | 4.0Ah                                          |
| Chrage Time:                  | 45minutes                                      |
| Package:                      | Plastic Case                                   |
| Crimping Dies:                | 120,150,185,240,300,400,500,630mm <sup>2</sup> |
| Accessories:                  |                                                |
| Battery:                      | 2pcs                                           |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                        |
| Seal Ring of Cylinder:        | 1set                                           |
| Sealing Ring of Safety Valve: | 1set                                           |





# CM-70

## Battery Crimping Tool

### General features:

-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.

### Technical Data

| Item No.               | CM-70                                |
|------------------------|--------------------------------------|
| Crimping Force:        | 6Ton                                 |
| Crimping Range:        | 4-70mm <sup>2</sup>                  |
| Stroke:                | 15mm                                 |
| Crimping/Charge:       | 120times(Cu150mm <sup>2</sup> )      |
| Crimping Cycle:        | 3-6s(depend on the size of cable)    |
| Voltage:               | 18V                                  |
| Capacity:              | 4.0Ah                                |
| Chrage Time:           | 45minutes                            |
| Package:               | Plastic Case                         |
| Crimping Dies:         | 4,6,10,16,25,35,50,70mm <sup>2</sup> |
| Accessories:           |                                      |
| Battery:               | 2pcs                                 |
| Charger:               | 1pc(AC110-240V,50-60Hz)              |
| Seal Ring of Cylinder: | 1set                                 |



# CM-300

## Battery Crimping Tool

### General features:

-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.

### Technical Data

| Item No.               | CM-300                                               |
|------------------------|------------------------------------------------------|
| Crimping Force:        | 6Ton                                                 |
| Crimping Range:        | 16-300mm <sup>2</sup>                                |
| Stroke:                | 17mm                                                 |
| Crimping/Charge:       | 120times(Cu150mm <sup>2</sup> )                      |
| Crimping Cycle:        | 3-6s(depend on the size of cable)                    |
| Voltage:               | 18V                                                  |
| Capacity:              | 4.0Ah                                                |
| Chrage Time:           | 45minutes                                            |
| Package:               | Plastic Case                                         |
| Crimping Dies:         | 16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup> |
| Accessories:           |                                                      |
| Battery:               | 2pcs                                                 |
| Charger:               | 1pc(AC110-240V,50-60Hz)                              |
| Seal Ring of Cylinder: | 1set                                                 |



# CM-300C

## Battery Crimping Tool

### General features:

-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.

### Technical Data

| Item No.               | CM-300C                                              |
|------------------------|------------------------------------------------------|
| Crimping Force:        | 6Ton                                                 |
| Crimping Range:        | 16-300mm <sup>2</sup>                                |
| Stroke:                | 17mm                                                 |
| Crimping/Charge:       | 120times(Cu150mm <sup>2</sup> )                      |
| Crimping Cycle:        | 3-6s(depend on the size of cable)                    |
| Voltage:               | 18V                                                  |
| Capacity:              | 4.0Ah                                                |
| Chrage Time:           | 45minutes                                            |
| Package:               | Plastic Case                                         |
| Crimping Dies:         | 16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup> |
| Accessories:           |                                                      |
| Battery:               | 2pcs                                                 |
| Charger:               | 1pc(AC110-240V,50-60Hz)                              |
| Seal Ring of Cylinder: | 1set                                                 |



# CM-300A

## Battery Crimping Tool

### General features:

-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.

### Technical Data

| Item No.               | CM-300A                                              |
|------------------------|------------------------------------------------------|
| Crimping Force:        | 6Ton                                                 |
| Crimping Range:        | 16-300mm <sup>2</sup>                                |
| Stroke:                | 17mm                                                 |
| Crimping/Charge:       | 120times(Cu150mm <sup>2</sup> )                      |
| Crimping Cycle:        | 3-6s(depend on the size of cable)                    |
| Voltage:               | 18V                                                  |
| Capacity:              | 4.0Ah                                                |
| Chrage Time:           | 45minutes                                            |
| Package:               | Plastic Case                                         |
| Crimping Dies:         | 16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup> |
| Accessories:           |                                                      |
| Battery:               | 2pcs                                                 |
| Charger:               | 1pc(AC110-240V,50-60Hz)                              |
| Seal Ring of Cylinder: | 1set                                                 |





# EK-70C

## Battery Crimping Tool

### General features:

-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.

### Technical Data

| Item No.               | EK-70C                               |
|------------------------|--------------------------------------|
| Crimping Force:        | 6Ton                                 |
| Crimping Range:        | 4-70mm <sup>2</sup>                  |
| Stroke:                | 13mm                                 |
| Crimping/Charge:       | 120times(Cu150mm <sup>2</sup> )      |
| Crimping Cycle:        | 3-6s(depend on the size of cable)    |
| Voltage:               | 18V                                  |
| Capacity:              | 2.0Ah                                |
| Chrage Time:           | 45minutes                            |
| Package:               | Plastic Case                         |
| Crimping Dies:         | 4,6,10,16,25,35,50,70mm <sup>2</sup> |
| Accessories:           |                                      |
| Battery:               | 2pcs                                 |
| Charger:               | 1pc(AC110-240V,50-60Hz)              |
| Seal Ring of Cylinder: | 1set                                 |



# EK-240H

## Battery Crimping Tool

### General features:

-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.

### Technical Data

| Item No.               | EK-240H                                              |
|------------------------|------------------------------------------------------|
| Crimping Force:        | 6Ton                                                 |
| Crimping Range:        | 16-300mm <sup>2</sup>                                |
| Stroke:                | 17mm                                                 |
| Crimping/Charge:       | 120times(Cu150mm <sup>2</sup> )                      |
| Crimping Cycle:        | 3-6s(depend on the size of cable)                    |
| Voltage:               | 18V                                                  |
| Capacity:              | 2.0Ah                                                |
| Chrage Time:           | 45minutes                                            |
| Package:               | Plastic Case                                         |
| Crimping Dies:         | 16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup> |
| Accessories:           |                                                      |
| Battery:               | 2pcs                                                 |
| Charger:               | 1pc(AC110-240V,50-60Hz)                              |
| Seal Ring of Cylinder: | 1set                                                 |



# BATTERY CRIMPING TOOL | TLK TOOLS

YUHUAN LEKE TOOLS CO.,LTD.

# EK-300D

## Battery Crimping Tool

### General features:

-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.

### Technical Data

| Item No.               | EK-300D                                              |
|------------------------|------------------------------------------------------|
| Crimping Force:        | 6Ton                                                 |
| Crimping Range:        | 16-300mm <sup>2</sup>                                |
| Stroke:                | 14mm                                                 |
| Crimping/Charge:       | 120times(Cu150mm <sup>2</sup> )                      |
| Crimping Cycle:        | 3-6s(depend on the size of cable)                    |
| Voltage:               | 18V                                                  |
| Capacity:              | 2.0Ah                                                |
| Chrage Time:           | 45minutes                                            |
| Package:               | Plastic Case                                         |
| Crimping Dies:         | 16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup> |
| Accessories:           |                                                      |
| Battery:               | 2pcs                                                 |
| Charger:               | 1pc(AC110-240V,50-60Hz)                              |
| Seal Ring of Cylinder: | 1set                                                 |



# EK-300C

## Battery Crimping Tool

### General features:

-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
-  The crimping head can be smoothly tuned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.

### Technical Data

| Item No.               | EK-300C                                              |
|------------------------|------------------------------------------------------|
| Crimping Force:        | 6Ton                                                 |
| Crimping Range:        | 16-240mm <sup>2</sup>                                |
| Stroke:                | 30mm                                                 |
| Crimping/Charge:       | 120times(Cu150mm <sup>2</sup> )                      |
| Crimping Cycle:        | 3-6s(depend on the size of cable)                    |
| Voltage:               | 18V                                                  |
| Capacity:              | 2.0Ah                                                |
| Chrage Time:           | 45minutes                                            |
| Package:               | Plastic Case                                         |
| Crimping Dies:         | 16,25,35,50,70,95,120,150,185,240,300mm <sup>2</sup> |
| Accessories:           |                                                      |
| Battery:               | 2pcs                                                 |
| Charger:               | 1pc(AC110-240V,50-60Hz)                              |
| Seal Ring of Cylinder: | 1set                                                 |





# EW-50X

## MINI Battery Crimping Tool



Replaceable crimping head

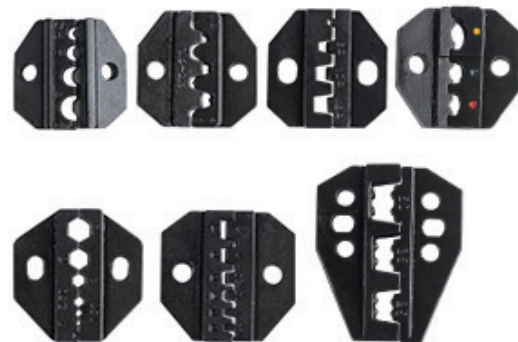
LED light

All tools can be controlled by one trigger

Manual retract switch

Antislip handle

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



### Technical Data

| Item No.         | EW-50X                                                                                                                                      |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Crimping Force:  | 16KN                                                                                                                                        |
| Crimping Range:  | 0.5-50mm <sup>2</sup> TG-JT type terminal<br>0.5-10mm <sup>2</sup> TO,TU type terminal<br>0.5-6mm <sup>2</sup> TO-JTK, TU-JTK type terminal |
| Crimping/Charge: | 300times(Cu DIN 10mm <sup>2</sup> )                                                                                                         |
| Crimping Cycle:  | 1.5-3s(depend on the size of cable)                                                                                                         |
| Voltage:         | 18V                                                                                                                                         |
| Capacity:        | 2.0Ah                                                                                                                                       |
| Chrage Time:     | 40minutes                                                                                                                                   |
| Package:         | Plastic Case                                                                                                                                |
| Accessories:     |                                                                                                                                             |
| Crimping Dies:   | Seven Sets                                                                                                                                  |
| Battery:         | 2pcs                                                                                                                                        |
| Charger:         | 1pc(AC110-240V,50-60Hz)                                                                                                                     |
| Allen wrench     | 1set                                                                                                                                        |

0.5-50mm<sup>2</sup> TG-JT type terminal



0.5-10mm<sup>2</sup> TO TU type terminal



0.5-6mm<sup>2</sup> TO-JTK, TU-JTK type



### General features:

♦ Hydraulic crimping tool is a professional tool for crimping copper and aluminum lugs with different types, a wide range of crimping dies from 4mm<sup>2</sup> to 1000mm<sup>2</sup> to suit for different size demand.The main crimping shape is hexagonal, specialshape design is provided.

## YQK-70



| Item No.                                | YQK-70                 |
|-----------------------------------------|------------------------|
| Max.Pressure(T)                         | 8                      |
| Max.Stroke(mm)                          | 12                     |
| Crimping Range(mm <sup>2</sup> )        | 4-70                   |
| Size of Standard Dies(mm <sup>2</sup> ) | 4,6,10,16,25,35,50,70  |
| Crimp Pattern                           | Hexagonal Type         |
| G.W.(kg)                                | 3                      |
| Volume(mm)                              | 400×370×190 (5PCS/CTN) |

## YQK-120



| Item No.                                | YQK-120                  |
|-----------------------------------------|--------------------------|
| Max.Pressure(T)                         | 10                       |
| Max.Stroke(mm)                          | 14                       |
| Crimping Range(mm <sup>2</sup> )        | 10-120                   |
| Size of Standard Dies(mm <sup>2</sup> ) | 10,16,25,35,50,70,95,120 |
| Crimp Pattern                           | Hexagonal Type           |
| G.W.(kg)                                | 4.5                      |
| Volume(mm)                              | 440×350×200 (4PCS/CTN)   |

## YQK-240



| Item No.                                | YQK-240                           |
|-----------------------------------------|-----------------------------------|
| Max.Pressure(T)                         | 12                                |
| Max.Stroke(mm)                          | 18                                |
| Crimping Range(mm <sup>2</sup> )        | 16-240                            |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240 |
| Crimp Pattern                           | Hexagonal Type                    |
| G.W.(kg)                                | 5.8                               |
| Volume(mm)                              | 540×375×220 (4PCS/CTN)            |

## YQK-300



| Item No.                                | YQK-300                               |
|-----------------------------------------|---------------------------------------|
| Max.Pressure(T)                         | 13                                    |
| Max.Stroke(mm)                          | 18                                    |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300 |
| Crimp Pattern                           | Hexagonal Type                        |
| G.W.(kg)                                | 6.2                                   |
| Volume(mm)                              | 540×375×220 (4PCS/CTN)                |



## General features:

♦ Hydraulic crimping tool is a professional tool for crimping copper and aluminum lugs with different types, a wide range of crimping dies from 4mm<sup>2</sup> to 1000mm<sup>2</sup> to suit for different size demand. The main crimping shape is hexagonal, specialshape design is provided.



## YYQ-120



| Item No.                                | YYQ-120                  |
|-----------------------------------------|--------------------------|
| Max.Pressure(T)                         | 10                       |
| Max.Stroke(mm)                          | 14                       |
| Crimping Range(mm <sup>2</sup> )        | 10-120                   |
| Size of Standard Dies(mm <sup>2</sup> ) | 10,16,25,35,50,70,95,120 |
| Crimp Pattern                           | Hexagonal Type           |
| G.W.(kg)                                | 4.7                      |
| Volume(mm)                              | 440×350×200 (4PCS/CTN)   |

## YYQ-240



| Item No.                                | YYQ-240                           |
|-----------------------------------------|-----------------------------------|
| Max.Pressure(T)                         | 12                                |
| Max.Stroke(mm)                          | 18                                |
| Crimping Range(mm <sup>2</sup> )        | 16-240                            |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240 |
| Crimp Pattern                           | Hexagonal Type                    |
| G.W.(kg)                                | 6                                 |
| Volume(mm)                              | 540×375×220 (4PCS/CTN)            |

## YYQ-300



| Item No.                                | YYQ-300                               |
|-----------------------------------------|---------------------------------------|
| Max.Pressure(T)                         | 13                                    |
| Max.Stroke(mm)                          | 18                                    |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300 |
| Crimp Pattern                           | Hexagonal Type                        |
| G.W.(kg)                                | 6.2                                   |
| Volume(mm)                              | 540×375×220 (4PCS/CTN)                |

## Hydraulic Crimping tool for Stainless Steel Terminal

### YYQ-300



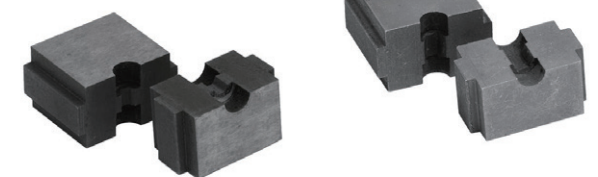
| Item No.                                | YYQ-300                |
|-----------------------------------------|------------------------|
| Max.Pressure(T)                         | 16                     |
| Max.Stroke(mm)                          | 18                     |
| Size of Standard Dies(mm <sup>2</sup> ) | 1/8", 3/16"            |
| Crimp Pattern                           | Hexagonal Type         |
| G.W.(kg)                                | 6                      |
| Volume(mm)                              | 540×375×220 (4PCS/CTN) |



inside construction



Crimping Dies for Stainless Steel Terminal For 3/16" Cable  
1/8" crimping dies



Crimping Dies for Stainless Steel Terminal  
(Other Size Of The Dies Can Be Customised)

### YQK-70A



| Item No.                                | YQK-70A                |
|-----------------------------------------|------------------------|
| Max.Pressure(T)                         | 8                      |
| Max.Stroke(mm)                          | 12                     |
| Crimping Range(mm <sup>2</sup> )        | 4-70                   |
| Size of Standard Dies(mm <sup>2</sup> ) | 4,6,10,16,25,35,50,70  |
| Crimp Pattern                           | Hexagonal Type         |
| G.W.(kg)                                | 3                      |
| Volume(mm)                              | 400×370×190 (5PCS/CTN) |

**NEW**





## ZCO-300



### General features:

- ◆For interchangeable dies,
- ◆Crimping head, C-type, rotates 180°
- ◆Two stages hydraulics
- ◆Semi-automatic retraction when crimping is complete
- ◆Manual retract in case of need

### Safety Valve Inside :

| Item No.                                | ZCO-300 (with automatic safety device) |
|-----------------------------------------|----------------------------------------|
| Max.Pressure(T)                         | 10                                     |
| Max.Stroke(mm)                          | 22                                     |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                 |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300  |
| Crimp Pattern                           | Hexagonal Type                         |
| G.W.(kg)                                | 5                                      |
| Volume(mm)                              | 560×215×230 (2PCS/CTN)                 |

## ZCO-400



### General features:

- ◆For interchangeable dies,
- ◆Crimping head, C-type, rotates 180°
- ◆Two stages hydraulics
- ◆Semi-automatic retraction when crimping is complete
- ◆Manual retract in case of need

### Safety Valve Inside :

| Item No.                                | ZCO-400 (with automatic safety device) |
|-----------------------------------------|----------------------------------------|
| Max.Pressure(T)                         | 12                                     |
| Max.Stroke(mm)                          | 32                                     |
| Crimping Range(mm <sup>2</sup> )        | 16-400                                 |
| Size of Standard Dies(mm <sup>2</sup> ) | 50,70,95,120,150,185,240,300,400       |
| Crimp Pattern                           | Hexagonal Type                         |
| G.W.(kg)                                | 6.5                                    |
| Volume(mm)                              | 550×210×210 (2PCS/CTN)                 |

### General features:

- ◆ Hydraulic crimping tool is a professional tool for crimping copper and aluminum lugs with different types, a wide range of crimping dies from 4mm<sup>2</sup> to 1000mm<sup>2</sup> to suit for different size demand.The main crimping shape is hexagonal, specialshape design is provided.

## CPO-150S



| Item No.                                | CPO-150S (with automatic safety device) |
|-----------------------------------------|-----------------------------------------|
| Max.Pressure(T)                         | 10                                      |
| Max.Stroke(mm)                          | 20                                      |
| Crimping Range(mm <sup>2</sup> )        | 16-150                                  |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150               |
| Crimp Pattern                           | Point Type                              |
| G.W.(kg)                                | 4.8                                     |
| Length(mm)                              | 540                                     |

## KYQ-240



| Item No.                                | KYQ-240 (with automatic safety device) |
|-----------------------------------------|----------------------------------------|
| Max.Pressure(T)                         | 12                                     |
| Max.Stroke(mm)                          | 20                                     |
| Crimping Range(mm <sup>2</sup> )        | 16-240                                 |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240      |
| Crimp Pattern                           | Hexagonal Type                         |
| G.W.(kg)                                | 8.5                                    |
| Volume(mm)                              | 620×150×100                            |

## ZHO-300



| Item No.                                | ZHO-300 (with automatic safety device) |
|-----------------------------------------|----------------------------------------|
| Max.Pressure(T)                         | 10                                     |
| Max.Stroke(mm)                          | 16                                     |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                 |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300  |
| Crimp Pattern                           | Hexagonal Type                         |
| G.W.(kg)                                | 4.5                                    |
| Volume(mm)                              | 550×250×140                            |

## CPO-300



| Item No.                                | CPO-300 (with automatic safety device) |
|-----------------------------------------|----------------------------------------|
| Max.Pressure(T)                         | 14                                     |
| Max.Stroke(mm)                          | 25                                     |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                 |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300  |
| Crimp Pattern                           | Hexagonal Type                         |
| G.W.(kg)                                | 6                                      |
| Length(mm)                              | 540                                    |



## General features:

◆ Hydraulic crimping tool is a professional tool for crimping copper and aluminum lugs with different types, a wide range of crimping dies from 4mm<sup>2</sup> to 1000mm<sup>2</sup> to suit for different size demand. The main crimping shape is hexagonal, specialshape design is provided.

### CYO-300C



| Item No.                                | CYO-300C (with automatic safety device) |
|-----------------------------------------|-----------------------------------------|
| Max.Pressure(T)                         | 12                                      |
| Max.Stroke(mm)                          | 32                                      |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                  |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300   |
| Crimp Pattern                           | Hexagonal Type                          |
| G.W.(kg)                                | 6.2                                     |
| Length(mm)                              | 540                                     |

### ZYO-400



| Item No.                                | ZYO-400 (with automatic safety device) |
|-----------------------------------------|----------------------------------------|
| Max.Pressure(T)                         | 12                                     |
| Max.Stroke(mm)                          | 32                                     |
| Crimping Range(mm <sup>2</sup> )        | 16-400                                 |
| Size of Standard Dies(mm <sup>2</sup> ) | 50,70,95,120,150,185,240,300,400       |
| Crimp Pattern                           | Hexagonal Type                         |
| G.W.(kg)                                | 5.5                                    |
| Length(mm)                              | 540                                    |

### YQK-400



| Item No.                                | YQK-400                                   |
|-----------------------------------------|-------------------------------------------|
| Max.Pressure(T)                         | 20                                        |
| Max.Stroke(mm)                          | 24                                        |
| Crimping Range(mm <sup>2</sup> )        | 16-400                                    |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300,400 |
| Crimp Pattern                           | Hexagonal Type                            |
| G.W.(kg)                                | 13.5                                      |
| Length(mm)                              | 620                                       |

### YQK-400C



| Item No.                                | YQK-400C                                  |
|-----------------------------------------|-------------------------------------------|
| Max.Pressure(T)                         | 16                                        |
| Max.Stroke(mm)                          | 20                                        |
| Crimping Range(mm <sup>2</sup> )        | 16-400                                    |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300,400 |
| Crimp Pattern                           | Hexagonal Type                            |
| G.W.(kg)                                | 10                                        |
| Length(mm)                              | 540                                       |



## ◆HEAD DESIGN

Crimping head, C-type, Roatates 180°

## ◆HYDRAULIC SYSTEM

Two stage hydraulics, with safety valve inside

## ◆HANDLE

The glass fiber insulated operation stick

## ◆HANDLE GRIP

Prevent-slip handle

### EP-430

## General features:

- ◆ For interchangeable dies,
- ◆ Crimping head, C-type, rotates 180°
- ◆ Two stages hydraulics
- ◆ Semi-automatic retraction when crimping is complete
- ◆ Manual retract in case of need

## Safety Valve Inside:

| Item No.                                | EP-430 (with automatic safety device) |
|-----------------------------------------|---------------------------------------|
| Max.Pressure(T)                         | 12                                    |
| Max.Stroke(mm)                          | 32                                    |
| Crimping Range(mm <sup>2</sup> )        | 16-400                                |
| Size of Standard Dies(mm <sup>2</sup> ) | 50,70,95,120,150,185,240,300,400      |
| Crimp Pattern                           | Hexagonal Type                        |
| G.W.(kg)                                | 6.5                                   |
| Volume(mm)                              | 420×370×200                           |



## EP-410



### General features:

- ◆For interchangeable dies,
- ◆Crimping head, C-type, rotates 180°
- ◆Two stages hydraulics
- ◆Semi-automatic retraction when crimping is complete
- ◆Manual retract in case of need

### Safety Valve Inside:

| Item No.                                | EP-410 (with automatic safety device) |
|-----------------------------------------|---------------------------------------|
| Max.Pressure(T)                         | 12                                    |
| Max.Stroke(mm)                          | 32                                    |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                |
| Size of Standard Dies(mm <sup>2</sup> ) | 35,50,70,95,120,150,185,240,300       |
| Crimp Pattern                           | Hexagonal Type                        |
| G.W.(kg)                                | 6.4                                   |
| Volume(mm)                              | 420×370×200                           |

## EP-510



### General features:

- ◆For interchangeable dies,
- ◆Crimping head, C-type, rotates 180°
- ◆Two stages hydraulics
- ◆Semi-automatic retraction when crimping is complete
- ◆Manual retract in case of need

### Safety Valve Inside:

| Item No.                                | EP-510 (with automatic safety device) |
|-----------------------------------------|---------------------------------------|
| Max.Pressure(T)                         | 13                                    |
| Max.Stroke(mm)                          | 38                                    |
| Crimping Range(mm <sup>2</sup> )        | 16-400                                |
| Size of Standard Dies(mm <sup>2</sup> ) | 50,70,95,120,150,185,240,300,400      |
| Crimp Pattern                           | Hexagonal Type                        |
| G.W.(kg)                                | 6.8                                   |
| Volume(mm)                              | 420×370×200                           |



### ◆HEAD DESIGN

Crimping head,Rotates 180 degrees,flip top sytle.

### ◆HAN-LOAD BUTTON

Manual retract in case of need

### ◆HANDLE

light and handiness,

### ◆HANDLE GRIP

Prevent-slip handle



## HT-51

### General features:

- ◆New design two speed hydraulic tool light weight and compact , this tool is ideal for working in confined spaces.
- ◆Having the benefit of spring loaded handles the dies can be advanced using only one hand,therefore leaving the other hand free to position the connector
- ◆For ease of operation and comfort of the operator,the tool head can be fully rotated through 180degrees.
- ◆The built-in safety valve will by-pass the oil supply when the maximum pressure is reached,and a pressure release system can easily be operated at any stage of the compression.

### Safety Valve Inside:

| Item No.                                | HT-51 (with automatic safety device) |
|-----------------------------------------|--------------------------------------|
| Max.Pressure(KN)                        | 120                                  |
| Max.Stroke(mm)                          | 32                                   |
| Crimping Range(mm <sup>2</sup> )        | 10-240                               |
| Size of Standard Dies(mm <sup>2</sup> ) | 10,16,25,35,50,70,95,120,150,185,240 |
| Crimp Pattern                           | Hexagonal Type                       |
| G.W.(kg)                                | 2.8                                  |
| Length(mm)                              | 380                                  |





**HT-300**

**General features:**

- ◆The tool has two stages speed of the ram and automatically switches from a fast advancing speed of dies to a slower crimping speed.
- ◆For ease of operation and comfort the operator the tool head can be fully rotated through 180 degrees.
- ◆The tool is provided with max pressure valve, when the max pressure is activated and a "click" is heard to warn the operator stopping working.
- ◆With interchangeable crimping dies with multiple crimping geometry's.

**Safety Valve Inside :**

| Item No.                                | HT-300 (with automatic safety device) |
|-----------------------------------------|---------------------------------------|
| Max.Pressure(KN)                        | 60                                    |
| Max.Stroke(mm)                          | 17                                    |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300 |
| Crimp Pattern                           | Hexagonal Type                        |
| G.W.(kg)                                | 7.2                                   |
| Length(mm)                              | 460                                   |



**HT- 400**

**General features:**

- ◆The tool has two stages speed of the ram and automatically switches from a fast advancing speed of dies to a slower crimping speed.
- ◆For ease of operation and comfort the operator the tool head can be fully rotated through 180 degrees.
- ◆The tool is provided with max pressure valve, when the max pressure is activated and a "click" is heard to warn the operator stopping working.
- ◆With interchangeable crimping dies with multiple crimping geometry's.

**Safety Valve Inside :**

| Item No.                                | HT-400 (with automatic safety device) |
|-----------------------------------------|---------------------------------------|
| Max.Pressure(KN)                        | 130                                   |
| Max.Stroke(mm)                          | 42                                    |
| Crimping Range(mm <sup>2</sup> )        | 16-400                                |
| Size of Standard Dies(mm <sup>2</sup> ) | 50,70,95,120,150,185,240,300,400      |
| Crimp Pattern                           | Hexagonal Type                        |
| G.W.(kg)                                | 7                                     |
| Length(mm)                              | 560                                   |



## HT-12030



### General features:

- ◆ For interchangeable dies
- ◆ Crimping head, C-type, rotates 180°
- ◆ Two stage hydraulics
- ◆ Safety valve inside
- ◆ Manual retract in case of need

### Safety Valve Inside :

| Item No.                                | HT-12030 (with automatic safety device) |
|-----------------------------------------|-----------------------------------------|
| Max.Pressure(KN)                        | 120                                     |
| Max.Stroke(mm)                          | 32                                      |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                  |
| Size of Standard Dies(mm <sup>2</sup> ) | 50,70,95,120,150,185,240,300            |
| Crimp Pattern                           | Hexagonal Type                          |
| G.W.(kg)                                | 6.5                                     |
| Length(mm)                              | 545                                     |

## HT-12032



### General features:

- ◆ For interchangeable dies
- ◆ Crimping head, C-type, rotates 180°
- ◆ Two stage hydraulics
- ◆ Safety valve inside
- ◆ Manual retract in case of need

### Safety Valve Inside :

| Item No.                                | HT-12032 (with automatic safety device) |
|-----------------------------------------|-----------------------------------------|
| Max.Pressure(KN)                        | 120                                     |
| Max.Stroke(mm)                          | 32                                      |
| Crimping Range(mm <sup>2</sup> )        | 16-400                                  |
| Size of Standard Dies(mm <sup>2</sup> ) | 50,70,95,120,150,185,240,300,400        |
| Crimp Pattern                           | Hexagonal Type                          |
| G.W.(kg)                                | 6.5                                     |
| Length(mm)                              | 552                                     |

### General features:

- ◆ Split hydraulic crimping head can work with hydraulic pump. It is suit for crimping big size of lugs.
- ◆ It is suitable for outside and inside project of the distributor house, for all kinds of connecting and building over head cable.

## CO-300



| Item No.                                | CO-300 / CO-300C                      |
|-----------------------------------------|---------------------------------------|
| Max.Pressure(T)                         | 12                                    |
| Max.Stroke(mm)                          | 18                                    |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300 |
| Crimp Pattern                           | Hexagonal Type                        |
| G.W.(kg)                                | 3                                     |

## CO-300C



## CO-400



| Item No.                                | CO-400                           |
|-----------------------------------------|----------------------------------|
| Max.Pressure(T)                         | 25                               |
| Max.Stroke(mm)                          | 22                               |
| Crimping Range(mm <sup>2</sup> )        | 16-400                           |
| Size of Standard Dies(mm <sup>2</sup> ) | 50,70,95,120,150,185,240,300,400 |
| Crimp Pattern                           | Hexagonal Type                   |
| G.W.(kg)                                | 7.5                              |

## CO-500



| Item No.                                | CO-500                               |
|-----------------------------------------|--------------------------------------|
| Max.Pressure(T)                         | 30                                   |
| Max.Stroke(mm)                          | 22                                   |
| Crimping Range(mm <sup>2</sup> )        | 16-400                               |
| Size of Standard Dies(mm <sup>2</sup> ) | 50,70,95,120,150,185,240,300,400,500 |
| Crimp Pattern                           | Hexagonal Type                       |
| G.W.(kg)                                | 10                                   |

## CO-630



| Item No.                                | CO-630              |
|-----------------------------------------|---------------------|
| Max.Pressure(T)                         | 35                  |
| Max.Stroke(mm)                          | 25                  |
| Crimping Range(mm <sup>2</sup> )        | 150-630             |
| Size of Standard Dies(mm <sup>2</sup> ) | 240,300,400,500,630 |
| Crimp Pattern                           | Hexagonal Type      |
| G.W.(kg)                                | 15                  |



## General features:

- ◆ Split hydraulic crimping head can work with hydraulic pump. It is suit for crimping big size of lugs.
- ◆ It is suitable for outside and inside project of the distributor house, for all kinds of connecting and building over head cable.

## CO-630B



| Item No.                   | CO-630B                     |
|----------------------------|-----------------------------|
| Max.Pressure(T)            | 30                          |
| Max.Stroke(mm)             | 25                          |
| Crimping Range(mm²)        | 150-630                     |
| Size of Standard Dies(mm²) | 150,185,240,300,400,500,630 |
| Crimp Pattern              | Hexagonal Type              |
| G.W.(kg)                   | 17                          |

## CO-1000



| Item No.                   | CO-1000              |
|----------------------------|----------------------|
| Max.Pressure(T)            | 55                   |
| Max.Stroke(mm)             | 28                   |
| Crimping Range(mm²)        | 400-1000             |
| Size of Standard Dies(mm²) | 400,500,630,800,1000 |
| Crimp Pattern              | Hexagonal Type       |
| G.W.(kg)                   | 30                   |

## JHH-240F



| Item No.                   | JHH-240F                          |
|----------------------------|-----------------------------------|
| Max.Pressure(T)            | 10                                |
| Max.Stroke(mm)             | 22                                |
| Crimping Range(mm²)        | 16-240                            |
| Size of Standard Dies(mm²) | 16,25,35,50,70,95,120,150,185,240 |
| Crimp Pattern              | Hexagonal Type                    |
| G.W.(kg)                   | 8.5                               |

## JHH-400F



| Item No.                   | JHH-400F                         |
|----------------------------|----------------------------------|
| Max.Pressure(T)            | 12                               |
| Max.Stroke(mm)             | 25                               |
| Crimping Range(mm²)        | 10-400                           |
| Size of Standard Dies(mm²) | 50,70,95,120,150,185,240,300,400 |
| Crimp Pattern              | Hexagonal Type                   |
| G.W.(kg)                   | 12                               |

## General features:

- ◆ It is specially designed for inside and outside power transmission and distribution project, various kinds of connecting terminals, overhead and underground cable.
- ◆ It can crimp high voltage cable sleeves, wire grip, un-insulated terminals, hexagon terminals crimped part is tightly and uneasy to break out in good conductivity.
- ◆ Dies could be customized according to your request in any size.
- ◆ The oil pipe connector fitted with 3/8" thread.

## HT-131H



| Item No.                   | HT-131H                          |
|----------------------------|----------------------------------|
| Max.Pressure(T)            | 13                               |
| Max.Stroke(mm)             | 42                               |
| Crimping Range(mm²)        | 16-400                           |
| Size of Standard Dies(mm²) | 50,70,95,120,150,185,240,300,400 |
| Crimp Pattern              | Hexagonal Type                   |
| G.W.(kg)                   | 5.2                              |

## EP-410H



| Item No.                   | EP-410H                      |
|----------------------------|------------------------------|
| Max.Pressure(T)            | 12                           |
| Max.Stroke(mm)             | 32                           |
| Crimping Range(mm²)        | 16-300                       |
| Size of Standard Dies(mm²) | 50,70,95,120,150,185,240,300 |
| Crimp Pattern              | Hexagonal Type               |
| G.W.(kg)                   | 4.3                          |

## EP-430H



| Item No.                   | EP-430H                          |
|----------------------------|----------------------------------|
| Max.Pressure(T)            | 12                               |
| Max.Stroke(mm)             | 32                               |
| Crimping Range(mm²)        | 16-400                           |
| Size of Standard Dies(mm²) | 50,70,95,120,150,185,240,300,400 |
| Crimp Pattern              | Hexagonal Type                   |
| G.W.(kg)                   | 4                                |

## EP-510H



| Item No.                   | EP-510H                      |
|----------------------------|------------------------------|
| Max.Pressure(T)            | 13                           |
| Max.Stroke(mm)             | 38                           |
| Crimping Range(mm²)        | 16-300                       |
| Size of Standard Dies(mm²) | 50,70,95,120,150,185,240,300 |
| Crimp Pattern              | Hexagonal Type               |
| G.W.(kg)                   | 5.8                          |



#### General features:

- ◆ Each tool with one dies but different crimping size, with one main crimping shape---hexagon type.
- ◆ Dieless crimping head, no need to change the dies.
- ◆ Rotate the dies to choose crimping size.

### JY-0650/JY-0650A



| Item No.            | JY-0650/JY-0650A |
|---------------------|------------------|
| Crimping Type       | Hexagon Crimping |
| Crimping Range(mm²) | 6-50             |
| Length(mm)          | approx. 380mm    |
| Weight              | approx. 1.5kgs   |
| Package             | paper box        |

### JY-10120



| Item No.            | JY-10120         |
|---------------------|------------------|
| Crimping Type       | Hexagon Crimping |
| Crimping Range(mm²) | 10-120           |
| Length(mm)          | approx. 650mm    |
| Weight              | approx. 3.8kgs   |
| Package             | paper box        |

### JY-35150



| Item No.            | JY-35150         |
|---------------------|------------------|
| Crimping Type       | Hexagon Crimping |
| Crimping Range(mm²) | 35-150           |
| Length(mm)          | approx. 650mm    |
| Weight              | approx. 3.9kgs   |
| Package             | paper box        |

### JY-70240



| Item No.            | JY-70240         |
|---------------------|------------------|
| Crimping Type       | Hexagon Crimping |
| Crimping Range(mm²) | 70-240           |
| Length(mm)          | approx. 670mm    |
| Weight              | approx. 4.1kgs   |
| Package             | paper box        |

#### General features:

- ◆ Each tool with one dies but different crimping size, with one main crimping shape---Indent Crimping type.
- ◆ Dieless crimping head, no need to change the dies.
- ◆ Adjust the top screw to choose crimping size.

### CT-38



| Item No.            | CT-38           |
|---------------------|-----------------|
| Crimping Type       | Indent Crimping |
| Crimping Range(mm²) | 10-50           |
| Length(mm)          | approx. 560mm   |
| Weight              | approx. 2.3kgs  |
| Package             | paper box       |

### CT-80



| Item No.            | CT-80           |
|---------------------|-----------------|
| Crimping Type       | Indent Crimping |
| Crimping Range(mm²) | 10-95           |
| Length(mm)          | approx. 670mm   |
| Weight              | approx. 3.6kgs  |
| Package             | paper box       |

### CT-150



| Item No.            | CT-150          |
|---------------------|-----------------|
| Crimping Type       | Indent Crimping |
| Crimping Range(mm²) | 16-150          |
| Length(mm)          | approx. 760mm   |
| Weight              | approx. 4.8kgs  |
| Package             | paper box       |

### TM-150



| Item No.            | TM-150          |
|---------------------|-----------------|
| Crimping Type       | Indent Crimping |
| Crimping Range(mm²) | 10-150          |
| Length(mm)          | approx. 650mm   |
| Weight              | approx. 4kgs    |
| Package             | paper box       |



### General features:

- ◆ Each tool with one dies but different crimping size, with one main crimping shape---Indent Crimping type.
- ◆ Dieless crimping head, no need to change the dies.
- ◆ Adjust the top screw to choose crimping size.

## KH-150



| Item No.            | KH-150          |
|---------------------|-----------------|
| Crimping Type       | Indent Crimping |
| Crimping Range(mm²) | 10-120          |
| Length(mm)          | approx. 620mm   |
| Weight              | approx. 3.3kgs  |
| Package             | paper box       |

## KH-230



| Item No.            | KH-230 (with telescopic handle) |
|---------------------|---------------------------------|
| Crimping Type       | Indent Crimping                 |
| Crimping Range(mm²) | 10-240                          |
| Length(mm)          | approx. 720mm                   |
| Weight              | approx. 3.7kgs                  |
| Package             | paper box                       |

## PLS-240K



| Item No.            | PLS-240K        |
|---------------------|-----------------|
| Crimping Type       | Indent Crimping |
| Crimping Range(mm²) | 10-240          |
| Length(mm)          | approx. 760mm   |
| Weight              | approx. 3.7kgs  |
| Package             | paper box       |

## PLS-200A



| Item No.            | PLS-200A        |
|---------------------|-----------------|
| Crimping Type       | Indent Crimping |
| Crimping Range(mm²) | 2.5-35          |
| Length(mm)          | approx. 465mm   |
| Weight              | approx. 1.58kgs |
| Package             | paper box       |

## CO-60S



### General Features:

1. CO-60S Hydraulic Compression Machine is a the most of effective hydraulic crimping tool for power transmission and distribution project. The down mold will rise by the hydraulic power, when the upper and down mold get touched tightly, the crimping will complete.
2. Suitable for 110KV overhead tension casing, and underground cable crimping. The largest aluminum casing for the terminal is 55mm, and the largest steel casing is 36mm, this crimping tool have the advantage of crimping wide, fewer crimping time, can control elongation, and reduce distortion.
3. Double acting hydraulic cylinder can be reset to avoid the problem of the spring reset slowly, and the piston reset time can be shortened
4. Must be equipped with hydraulic electric pump such as HHB-700AB or DB075-D2, or gasoline hydraulic pump ZHH700R.
5. Optional molds: Aluminum mold: 26, 28, 30, 32, 34, 36, 40, 45. Steel mold: 10, 1 2, 14, 16, 18, 20, 22, 24, all other size can be customized according to your request.

| Item No. | Output (T) | Crimping Range (mm²) | Max Stroke (mm) | Crimping Type  | Weight (kg) |
|----------|------------|----------------------|-----------------|----------------|-------------|
| CO-60S   | 60         | Φ14-Φ36              | 22              | Hexagonal Type | 21.5        |

## CO-100S



### General Features:

1. CO-100S is designed for crimping 110KV overhead tension sleeve or above, also for underground cable crimping.
2. Max crimping sleeve size is 76mm². This tool has wide crimping range and less crimping times which could reduce crimping distortion and control elongation.
3. Double acting hydraulic cylinder could prevent spring from elastic fatigue and avoid the trouble of slow reset.
4. Reset hydraulic cylinder could shorten piston reset time.
5. Moveable dies could assist operator taking out dies after crimping.
6. Rotating die cover could be open and close quickly to make operation and position much easier.
7. Simple design for easy maintenance.
8. Only work with matched double acting hydraulic electric pump such as HHB-700AB or DB075-D2, or gasoline hydraulic pump ZHH700R.

| Item No. | Output (T) | Crimping Range (mm²) | Max Stroke (mm) | Crimping Type  | Weight (kg) |
|----------|------------|----------------------|-----------------|----------------|-------------|
| CO-100S  | 100        | Φ14-Φ76              | 24              | Hexagonal Type | 40          |

## CO-200S



### General Features:

1. CO-200S is designed for crimping 500 KV or above overhead tension sleeve and 220KV underground cable crimping.
2. Max sleeve size diameter is 90mm². This tool has wide crimping range and less crimping times which could reduce crimping distortion and control elongation.
3. Dual active hydraulic cylinder could prevent spring from elastic fatigue and avoid trouble of slow reset
4. Reset hydraulic cylinder could shorten piston reset time.
5. Moveable dies could assist operator taking out dies after crimping.
6. Rotating die cover could be open and close quickly to make operation and position much easier.
7. Simple design for easy maintenance.
8. Only work with matched double acting hydraulic electric pump such as HHB-700AB or DB075-D2, or gasoline hydraulic pump ZHH700R.

| Item No. | Output (T) | Crimping Range (mm²) | Max Stroke (mm) | Crimping Type  | Weight (kg) |
|----------|------------|----------------------|-----------------|----------------|-------------|
| CO-200S  | 200        | Φ14-Φ90              | 35              | Hexagonal Type | 110         |



#### Features:

- ◆ Adjustable jaw retention system.
- ◆ Only one man required for operation.
- ◆ Easy to carry and operate, it is widely used by factories, repair stations, etc.



**MP-75(3")**



**MP-100(4")**



**MP-150(6")**



**MP-200(8")**



**MP-250(10")**



**MP-300(12")**

#### Technical Parameters:

| Item No. | Claw Number | Material | Screw (mm) | Horizontal Dia (mm) |     | Thickness (mm) |
|----------|-------------|----------|------------|---------------------|-----|----------------|
|          |             |          |            | Min                 | Max |                |
| MP-75    | 3           | 40#CRV   | TR12×2     | 40                  | 75  | < 30           |
| MP-100   | 3           | 40#CRV   | TR14×2     | 50                  | 100 | < 45           |
| MP-150   | 3           | 40#CRV   | TR18×2     | 60                  | 150 | < 60           |
| MP-200   | 3           | 40#CRV   | TR22×3     | 80                  | 200 | < 75           |
| MP-250   | 3           | 40#CRV   | TR22×3     | 100                 | 250 | < 90           |
| MP-300   | 3           | 40#CRV   | TR30×3     | 125                 | 300 | < 105          |

#### Features:

- ◆ Adjustable jaw retention system.
- ◆ Only one man required for operation.
- ◆ Easy to carry and operate, it is widely used by factories, repair stations, etc.



**LK0101(single hole)**



**LK0102-1(double holes)**



**LK0108(germany type)**

#### Technical Parameters: (three claw gear puller)

| Item No.   | Claw Number | Material | Max Horizontal Dia (mm) | Thickness (mm) |
|------------|-------------|----------|-------------------------|----------------|
| 3"(75mm)   | 3           | 45#SC    | 75                      | < 30           |
| 4"(100mm)  | 3           | 45#SC    | 100                     | < 45           |
| 6"(150mm)  | 3           | 45#SC    | 150                     | < 60           |
| 8"(200mm)  | 3           | 45#SC    | 200                     | < 75           |
| 10"(250mm) | 3           | 45#SC    | 250                     | < 90           |
| 12"(300mm) | 3           | 45#SC    | 300                     | < 105          |
| 14"(350mm) | 3           | 45#SC    | 350                     | < 120          |
| 16"(400mm) | 3           | 45#SC    | 400                     | < 135          |
| 20"(500mm) | 3           | 45#SC    | 500                     | < 150          |
| 24"(600mm) | 3           | 45#SC    | 600                     | < 165          |

#### Technical Parameters: (three claw gear puller)

| Item No.   | Claw Number | Material | Max Horizontal Dia (mm) | Thickness (mm) |
|------------|-------------|----------|-------------------------|----------------|
| 3"(75mm)   | 3           | 45#SC    | 75                      | < 30           |
| 4"(100mm)  | 3           | 45#SC    | 100                     | < 45           |
| 6"(150mm)  | 3           | 45#SC    | 150                     | < 60           |
| 8"(200mm)  | 3           | 45#SC    | 200                     | < 75           |
| 10"(250mm) | 3           | 45#SC    | 250                     | < 90           |
| 12"(300mm) | 3           | 45#SC    | 300                     | < 105          |
| 14"(350mm) | 3           | 45#SC    | 350                     | < 120          |
| 16"(400mm) | 3           | 45#SC    | 400                     | < 135          |
| 20"(500mm) | 3           | 45#SC    | 500                     | < 150          |
| 24"(600mm) | 3           | 45#SC    | 600                     | < 165          |

#### Technical Parameters: (three claw gear puller)

| Item No.   | Claw Number | Material | Max Horizontal Dia (mm) | Thickness (mm) |
|------------|-------------|----------|-------------------------|----------------|
| 3"(75mm)   | 3           | 45#SC    | 75                      | < 30           |
| 4"(100mm)  | 3           | 45#SC    | 100                     | < 45           |
| 6"(150mm)  | 3           | 45#SC    | 150                     | < 60           |
| 8"(200mm)  | 3           | 45#SC    | 200                     | < 75           |
| 10"(250mm) | 3           | 45#SC    | 250                     | < 90           |
| 12"(300mm) | 3           | 45#SC    | 300                     | < 105          |
| 14"(350mm) | 3           | 45#SC    | 350                     | < 120          |
| 16"(400mm) | 3           | 45#SC    | 400                     | < 135          |



## Features:

- ◆ Adjustable jaw retention system.
- ◆ Only one man required for operation.
- ◆ Easy to carry and operate, it is widely used by factories, repair stations, etc.



LK0201(single hoel)

## Technical Parameters: (two claw gear puller)

| Item No.   | Claw Number | Material | Max Horizntal Dia (mm) | Thickness (mm) |
|------------|-------------|----------|------------------------|----------------|
| 3"(75mm)   | 2           | 45#SC    | 75                     | < 30           |
| 4"(100mm)  | 2           | 45#SC    | 100                    | < 45           |
| 6"(150mm)  | 2           | 45#SC    | 150                    | < 60           |
| 8"(200mm)  | 2           | 45#SC    | 200                    | < 75           |
| 10"(250mm) | 2           | 45#SC    | 250                    | < 90           |
| 12"(300mm) | 2           | 45#SC    | 300                    | < 105          |
| 14"(350mm) | 2           | 45#SC    | 350                    | < 120          |
| 16"(400mm) | 2           | 45#SC    | 400                    | < 135          |



LK0203(taiwan style)

## Technical Parameters: (two claw gear puller)

| Item No.   | Claw Number | Material | Max Horizntal Dia (mm) | Thickness (mm) |
|------------|-------------|----------|------------------------|----------------|
| 3"(75mm)   | 2           | 40#CRV   | 75                     | < 30           |
| 4"(100mm)  | 2           | 40#CRV   | 100                    | < 45           |
| 6"(150mm)  | 2           | 40#CRV   | 150                    | < 60           |
| 8"(200mm)  | 2           | 40#CRV   | 200                    | < 75           |
| 10"(250mm) | 2           | 40#CRV   | 250                    | < 90           |
| 12"(300mm) | 2           | 40#CRV   | 300                    | < 105          |



LK0228

## Technical Parameters: (two claw bar type gear puller)

| Item No.   | Claw Number | Material | Max Horizntal Dia (mm) | Max Vertical Distance (mm) |
|------------|-------------|----------|------------------------|----------------------------|
| 3"(75mm)   | 2           | 40#CRV   | 110                    | 105                        |
| 4"(100mm)  | 2           | 40#CRV   | 130                    | 145                        |
| 6"(150mm)  | 2           | 40#CRV   | 160                    | 185                        |
| 8"(200mm)  | 2           | 40#CRV   | 210                    | 225                        |
| 10"(250mm) | 2           | 40#CRV   | 270                    | 225                        |
| 12"(300mm) | 2           | 40#CRV   | 350                    | 280                        |

## Features:

- ◆ Adjustable jaw retention system.
- ◆ Only one man required for operation.
- ◆ Easy to carry and operate, it is widely used by factories, repair stations, etc.



LK0204(germany style)

## Technical Parameters: (two claw gear puller)

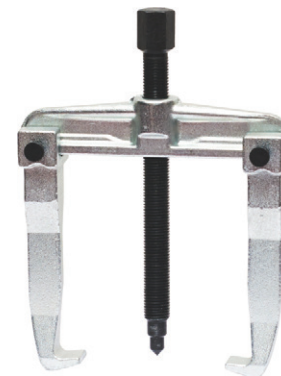
| Item No.   | Claw Number | Material | Max Horizntal Dia (mm) | Thickness (mm) |
|------------|-------------|----------|------------------------|----------------|
| 3"(75mm)   | 2           | 45#SC    | 75                     | < 30           |
| 4"(100mm)  | 2           | 45#SC    | 100                    | < 45           |
| 6"(150mm)  | 2           | 45#SC    | 150                    | < 60           |
| 9"(200mm)  | 2           | 45#SC    | 200                    | < 75           |
| 12"(250mm) | 2           | 45#SC    | 250                    | < 90           |
| 16"(300mm) | 2           | 45#SC    | 300                    | < 105          |



LK0205(germany style)

## Technical Parameters: (two claw bar type gear puller)

| Item No.   | Claw Number | Material | Horizntal Dia (mm) | Max Vertical Distance (mm) |
|------------|-------------|----------|--------------------|----------------------------|
| 3"(75mm)   | 2           | 45#SC    | 50-85              | 75                         |
| 4"(100mm)  | 2           | 45#SC    | 50-105             | 85                         |
| 6"(150mm)  | 2           | 45#SC    | 55-120             | 110                        |
| 8"(200mm)  | 2           | 45#SC    | 55-150             | 140                        |
| 10"(250mm) | 2           | 45#SC    | 75-190             | 170                        |



LK0206(american style)

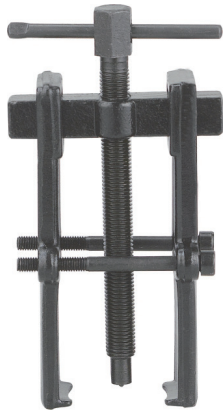
## Technical Parameters: (two claw bar type gear puller)

| Item No.   | Claw Number | Material | Max Horizntal Dia (mm) | Max Vertical Distance (mm) |
|------------|-------------|----------|------------------------|----------------------------|
| 3"(75mm)   | 2           | 45#SC    | 100                    | 90                         |
| 4"(100mm)  | 2           | 45#SC    | 120                    | 110                        |
| 6"(150mm)  | 2           | 45#SC    | 140                    | 125                        |
| 8"(200mm)  | 2           | 45#SC    | 170                    | 165                        |
| 10"(250mm) | 2           | 45#SC    | 200                    | 205                        |



**Features:**

- ◆ Adjustable jaw retention system.
- ◆ Only one man required for operation.
- ◆ Easy to carry and operate, it is widely used by factories, repair stations, etc.



**LK0212**(European style)



**LK0213D**(Taiwan style)



**LK0306**

**Technical Parameters: (armature bearing puller)**

| Item No. | Claw Number | Material | Max Horizontal Dia (mm) | Max Vertical Distance (mm) |
|----------|-------------|----------|-------------------------|----------------------------|
| 2"       | 2           | 45#SC    | 35                      | 45                         |
| 3"       | 2           | 45#SC    | 38                      | 65                         |
| 4"       | 2           | 45#SC    | 40                      | 85                         |
| 6"       | 2           | 45#SC    | 55                      | 105                        |
| 8"       | 2           | 45#SC    | 70                      | 130                        |

**Technical Parameters: (armature bearing puller)**

| Item No. | Claw Number | Material | Min Horizontal Dia (mm) | Max Horizontal Dia (mm) |
|----------|-------------|----------|-------------------------|-------------------------|
| 1"       | 2           | 40#CRV   | 19                      | 35                      |
| 2"       | 2           | 40#CRV   | 24                      | 55                      |
| 3"       | 2           | 40#CRV   | 35                      | 80                      |

**Technical Parameters: (inner hole bearing puller)**

| Item No. | Claw Number | Material | Min Horizontal Dia (mm) | Max Horizontal Dia (mm) |
|----------|-------------|----------|-------------------------|-------------------------|
| 2"       | 2           | 45#SC    | 12                      | 58                      |



**LK0332-1**  
3pcs ball joint remover set



**LK0356**  
5pcs ball joint remover set



**LK0301-1**  
2"&3" bearing separator puller



**LK0301-2**  
2"&3" bearing separator puller



**LK0301-3**  
4" bearing separator puller



**LK0301-7**  
1" bearing separator puller



**LK0372**  
two & three jaw manual puller set



**LK0362**  
3 jaw internal & external puller



**LK0363**  
general slide hammer set





YL-5T

YL-10T

YL-20T



YL-30T

YL-50T

## Features:

- ◆ Adjustable jaw retention system.
- ◆ Only one man required for operation.
- ◆ Easy to carry and operate, it is widely used by factories, repair stations, etc.
- ◆ High strength hydraulic system make it easier for pulling large components.

## Technical Parameters:

| Item No.                   | YL-5T         | YL-10T        | YL-15T   | YL-20T   | YL-30T   | YL-50T   |
|----------------------------|---------------|---------------|----------|----------|----------|----------|
| Output (T)                 | 5             | 10            | 15       | 20       | 30       | 50       |
| Max.Stroke (mm)            | 50            | 50            | 55       | 75       | 75       | 75       |
| Max Horizontal Dia (mm)    | 200           | 250           | 300      | 350      | 400      | 500      |
| Max Verticle Distance (mm) | 140           | 160           | 180      | 200      | 250      | 350      |
| Claw Number                | 3             | 3             | 3        | 3        | 3        | 3        |
| Volume (cm)                | (1/4)44×38×32 | (1/2)44×21×36 | 42×20×14 | 43×20×14 | 48×20×18 | 52×25×22 |
| Weight (kgs)               | 7.5           | 11            | 15.5     | 19       | 25       | 35       |



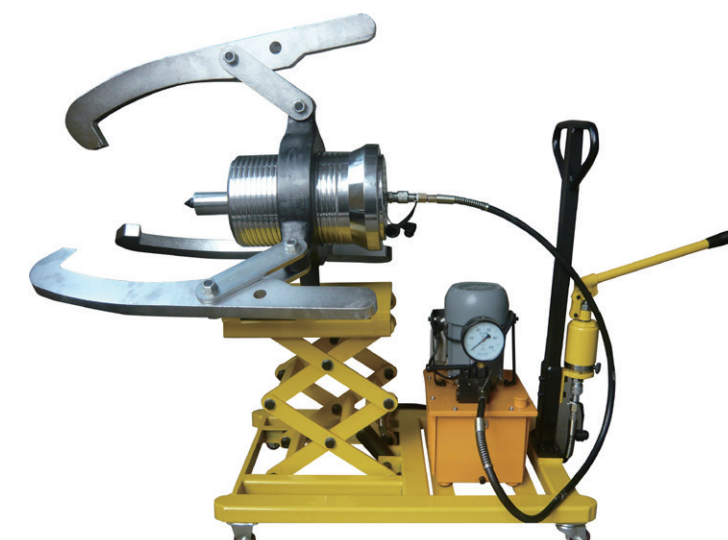
FYL-5T

FYL-10T

FYL-30T



FYL-50T



FYL-150T

## General Features:

- ◆ Adjustable jaw retention system.
- ◆ Only one man required for operation.
- ◆ Easy to carry and operate, it is widely used by factories, repair stations, etc.
- ◆ High strength hydraulic system make it easier for pulling large components.

## Technical Parameters:

| Item No.                   | FYL-5T   | FYL-10T  | FYL-20T  | FYL-30T  | FYL-50T  | FYL-100T | FYL-150T |
|----------------------------|----------|----------|----------|----------|----------|----------|----------|
| Output (T)                 | 5        | 10       | 20       | 30       | 50       | 100      | 150      |
| Max.Stroke (mm)            | 50       | 50       | 75       | 75       | 75       | 105      | 100      |
| Max Horizontal Dia (mm)    | 200      | 250      | 350      | 400      | 500      | 600      | 800      |
| Max Verticle Distance (mm) | 140      | 160      | 200      | 250      | 350      | 400      | 500      |
| Claw Number                | 3        | 3        | 3        | 3        | 3        | 3        | 3        |
| Volume (cm)                | 44×38×32 | 44×21×36 | 43×20×14 | 48×20×18 | 52×25×22 | 88×61×37 | 88×61×37 |
| Weight (kgs)               | 7.5      | 11       | 19       | 25       | 35       | 65       | 205      |



# Single Acting Hydraulic Cylinder



## General Features:

- ◆ Lightweight, easy to carry.
- ◆ Baked enamel finish for increased corrosion resistance.
- ◆ All the raw material specially heat treated and processed by imported CNC lathes.
- ◆ Imported high quality seals provide better protection to the cylinder, making the cylinder not easy to wear out.
- ◆ The other tonnage and stroke can be customised according to the request.

## Technical Parameters:

| Item No.   | Tonnage (T) | Stroke (mm) | Oil Capacity (cc) | Closed Height (mm) | Extended Height (mm) | Outside Dia (mm) | Piston Dia (mm) | Weight (kg) | Match Pump |
|------------|-------------|-------------|-------------------|--------------------|----------------------|------------------|-----------------|-------------|------------|
| RSC-1050   | 10          | 50          | 72                | 104                | 154                  | 63               | 38              | 2.5         | CP-180     |
| RSC-10100  | 10          | 100         | 145               | 156                | 256                  | 63               | 38              | 4           | CP-180     |
| RSC-10150  | 10          | 150         | 217               | 210                | 360                  | 63               | 38              | 6           | CP-700     |
| RSC-2050   | 20          | 50          | 141               | 106                | 156                  | 84               | 50              | 4           | CP-700     |
| RSC-20100  | 20          | 100         | 282               | 156                | 256                  | 84               | 50              | 5.3         | CP-700     |
| RSC-20150  | 20          | 150         | 423               | 210                | 360                  | 84               | 50              | 6.6         | CP-700     |
| RSC-3050   | 30          | 50          | 210               | 108                | 158                  | 104              | 65              | 7.9         | CP-700     |
| RSC-30100  | 30          | 100         | 418               | 162                | 262                  | 104              | 65              | 10.7        | CP-700     |
| RSC-30150  | 30          | 150         | 627               | 214                | 364                  | 104              | 65              | 13.5        | CP-700     |
| RSC-5050   | 50          | 50          | 318               | 112                | 162                  | 128              | 80              | 11.6        | CP-700     |
| RSC-50100  | 50          | 100         | 635               | 162                | 262                  | 128              | 80              | 14.9        | CP-700-2   |
| RSC-50150  | 50          | 150         | 952               | 214                | 364                  | 128              | 80              | 18          | CP-700-2   |
| RSC-10050  | 100         | 50          | 623               | 122                | 172                  | 178              | 110             | 22          | CP-700     |
| RSC-100100 | 100         | 100         | 1246              | 172                | 272                  | 178              | 110             | 29.5        | CP-700-2   |
| RSC-100150 | 100         | 150         | 1869              | 222                | 372                  | 178              | 110             | 37          | CP-700-2   |
| RSC-15050  | 150         | 50          | 1005              | 130                | 180                  | 205              | 135             | 43          | CP-700-2   |
| RSC-150100 | 150         | 100         | 2010              | 180                | 280                  | 205              | 135             | 53          | CP-700-2   |
| RSC-20050  | 200         | 50          | 1280              | 152                | 202                  | 238              | 160             | 50          | CP-700-2   |
| RSC-200100 | 200         | 100         | 2543              | 238                | 338                  | 238              | 160             | 65          | DYB-63A    |

**Notice:** Special tonnage and stroke can be customzied according to the request.

# Hollow Hydraulic Cylinder



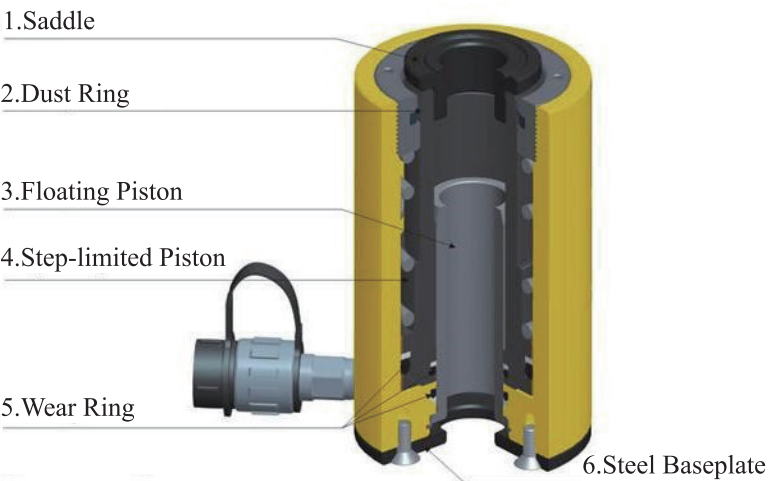
## General Features:

- ◆ Hollow plunger design allows for both push and pull.
- ◆ Single acting, spring return.
- ◆ Baked enamel finish for increase corrosion resistance.
- ◆ Collar thread enables easy fixture.

## Technical Parameters:

| Item No.  | Tonnage (T) | Stroke (mm) | Oil Capacity (cc) | Closed Height (mm) | Extended Height (mm) | Outside Dia (mm) | Centre Hole (mm) | Piston Dia (mm) | Weight (kg) | Match Pump |
|-----------|-------------|-------------|-------------------|--------------------|----------------------|------------------|------------------|-----------------|-------------|------------|
| RCH-2050  | 20          | 50          | 146               | 164                | 214                  | 98               | 28               | 58              | 8.5         | CP-700     |
| RCH-20100 | 20          | 100         | 292               | 214                | 314                  | 98               | 28               | 58              | 10.5        | CP-700     |
| RCH-3050  | 30          | 50          | 239               | 182                | 232                  | 113              | 33               | 66              | 11          | CP-700     |
| RCH-30100 | 30          | 100         | 477               | 232                | 332                  | 113              | 33               | 66              | 14          | CP-700     |
| RCH-6050  | 60          | 50          | 402               | 242                | 292                  | 158              | 54               | 94              | 29          | CP-700     |
| RCH-60100 | 60          | 100         | 803               | 292                | 392                  | 158              | 54               | 94              | 36          | CP-700-2   |
| RCH-10075 | 100         | 75          | 1015              | 254                | 329                  | 208              | 80               | 129             | 50          | CP-700-2   |

**Notice:** Special tonnage and stroke can be customzied according to the request.





## Multi-Stage Hydraulic Cylinder

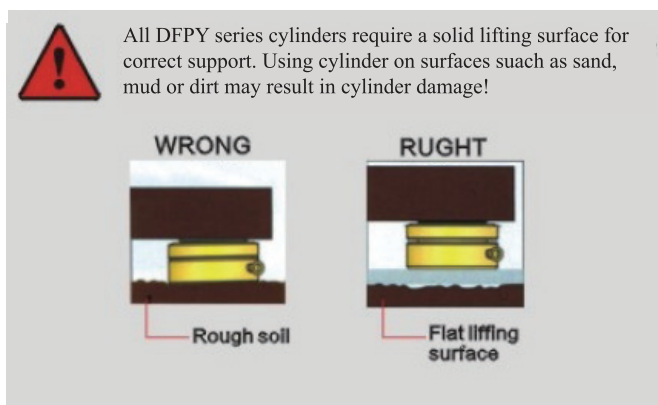
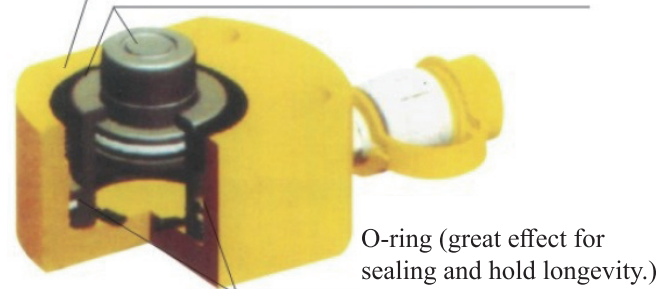


### General Features:

- ◆ Lightweight low profile design for use in confined spaces.
- ◆ Baked enamel finish for increased corrosion resistance.
- ◆ Plunger wiper reduces contamination, extending cylinder life.
- ◆ It is easy to carry, there two holes on the surface of the oil vat for stability.

Stopping Ring (to protect the cylinder when the stroke get the top, absorb heaviness on the other side.)

Principal Axis (avoid axis break when it is over loading)



### Technical Parameters:

| Item No. | Tonnage (T) | Stroke (mm) | Oil Capacity (cc) | Closed Height (mm) | Extended Height (mm) | Outside Dia (mm) | Weight (kg) | Match Pump |
|----------|-------------|-------------|-------------------|--------------------|----------------------|------------------|-------------|------------|
| DFPY-10  | 10          | 25          | 30                | 49                 | 74                   | 83×60            | 1.6         | CP-180     |
| DFPY-20  | 20          | 27          | 51                | 57                 | 84                   | 99×76            | 2.7         | CP-180     |
| DFPY-30  | 30          | 54          | 123               | 64                 | 118                  | 123×98           | 4.7         | CP-700     |
| DFPY-50  | 50          | 66          | 188               | 74                 | 140                  | 148×120          | 7.9         | CP-700     |
| DFPY-100 | 100         | 69          | 418               | 93                 | 162                  | 188×160          | 16.9        | CP-700     |

## Super Thin Hydraulic Cylinder

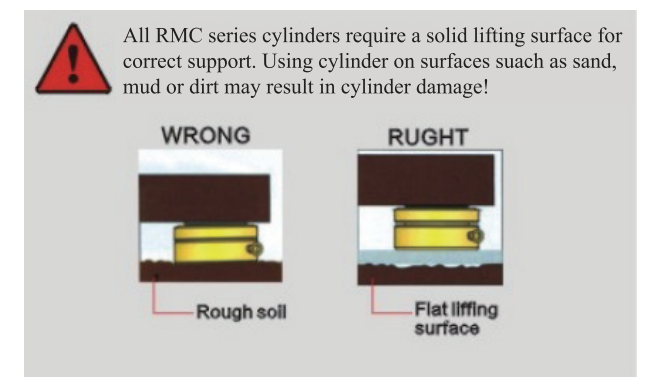
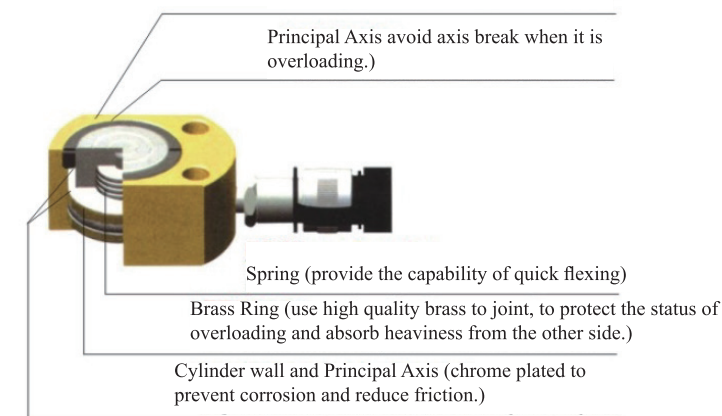


### General Features:

- ◆ Lightweight low profile design for use in confined spaces.
- ◆ Baked enamel finish for increased corrosion resistance.
- ◆ Plunger wiper reduces contamination, extending cylinder life.
- ◆ It is easy to carry, there two holes on the surface of the oil vat for stability.

Stopping Ring (to protect the cylinder when the stroke get the top, absorb heaviness from the other side.)

Principal Axis avoid axis break when it is overloading.)



### Technical Parameters:

| Item No. | Tonnage (T) | Stroke (mm) | Oil Capacity (cc) | Closed Height (mm) | Extended Height (mm) | Outside Dia (mm) | Piston Dia (mm) | Weight (kg) | Match Pump |
|----------|-------------|-------------|-------------------|--------------------|----------------------|------------------|-----------------|-------------|------------|
| FPY-5    | 5           | 8           | 8                 | 42                 | 50                   | 64×48            | 30              | 0.65        | CP-180     |
| FPY-10   | 10          | 12          | 16                | 52                 | 64                   | 83×65            | 38              | 1.6         | CP-180     |
| FPY-20   | 20          | 14          | 34                | 58                 | 72                   | 94×80            | 50              | 2.7         | CP-180     |
| FPY-30   | 30          | 14          | 55                | 64                 | 78                   | 118×100          | 64              | 4.6         | CP-700     |
| FPY-50   | 50          | 18          | 101               | 72                 | 90                   | 148×128          | 70              | 7.8         | CP-700     |
| FPY-100  | 100         | 21          | 200               | 88                 | 109                  | 188×165          | 100             | 16.8        | CP-700     |
| FPY-150  | 150         | 23          | 342               | 100                | 123                  | 228×200          | 115             | 27          | CP-700-2   |
| FPY-200  | 200         | 25          | 567               | 106                | 131                  | 258×236          | 135             | 42          | CP-700-2   |

**Notice:** Special tonnage and stroke can be customzied according to the request.



## Double-Acting Hydraulic Cylinder



### General Features:

- ♦ Double-acting allow for both push and pull forces.
- ♦ Baked enamel finish for increased corrosion resistance.
- ♦ Built-in safety valve prevents accidental overload.
- ♦ FCY series cylinders is the best choice to precise controlled heavy loads.
- ♦ Special tonnage and stroke can be customised accoing to the request.

### Technical Parameters:

| Item No.   | Tonnage (T) | Stroke (mm) | Oil Capacity (cc) | Closed Height (mm) | Extended Height (mm) | Outside Dia (mm) | Piston Dia (mm) | Weight (kg) | Match Pump |
|------------|-------------|-------------|-------------------|--------------------|----------------------|------------------|-----------------|-------------|------------|
| FCY-30200  | 30          | 200         | 884               | 362                | 562                  | 108              | 60              | 17          | DB075-D2   |
| FCY-30300  | 30          | 300         | 1325              | 462                | 762                  | 108              | 60              | 21          | DB075-D2   |
| FCY-50200  | 50          | 200         | 1418              | 365                | 565                  | 140              | 70              | 29          | DB075-D2   |
| FCY-50300  | 50          | 300         | 2126              | 465                | 765                  | 140              | 70              | 35          | DB075-D2   |
| FCY-100200 | 100         | 200         | 2863              | 405                | 605                  | 180              | 105             | 60          | DB150-D2   |
| FCY-100300 | 100         | 300         | 4294              | 505                | 805                  | 180              | 105             | 73          | DB150-D2   |
| FCY-150150 | 150         | 150         | 3014              | 366                | 516                  | 205              | 135             | 65          | DB150-D2   |
| FCY-150200 | 150         | 200         | 4019              | 416                | 616                  | 205              | 135             | 78          | DB150-D2   |
| FCY-150300 | 150         | 300         | 6567              | 516                | 816                  | 205              | 135             | 110         | DB150-D2   |
| FCT-200150 | 200         | 150         | 4253              | 356                | 506                  | 245              | 160             | 84          | DB150-D2   |
| FCY-200200 | 200         | 200         | 5608              | 406                | 606                  | 245              | 160             | 105.5       | DB150-D2   |
| FCY-200300 | 200         | 300         | 8506              | 506                | 806                  | 245              | 160             | 146         | DB150-D2   |
| FCY-320200 | 320         | 200         | 9049              | 420                | 620                  | 325              | 180             | 210         | DB150-D2   |
| FCY-320300 | 300         | 300         | 15563             | 520                | 820                  | 325              | 180             | 269         | DB150-D2   |
| FCY-500200 | 500         | 200         | 14604             | 470                | 670                  | 426              | 260             | 286         | DB150-D2   |

**Notice:** Special tonnage and stroke can be customzied according to the request.

## Aluminum Single Acting Hydraulic Cylinder



### General Features:

- ♦ Lightweight, easy to carry.
- ♦ Baked enamel finish for increased corrosion resistance.
- ♦ All the raw material specially heat treated and processed by imported CNC lathes.
- ♦ Imported high quality seals provide better protection to the cylinder, making the cylindernot easy to wear out.
- ♦ The other tonnage and stroke can be customised according to the request.

### Technical Parameters:

| Item No.   | Tonnage (T) | Stroke (mm) | Oil Capacity (cc) | Closed Height (mm) | Extended Height (mm) | Outside Dia (mm) | Piston Dia (mm) | Weight (kg) | Match Pump |
|------------|-------------|-------------|-------------------|--------------------|----------------------|------------------|-----------------|-------------|------------|
| RAS-1050   | 10          | 50          | 72                | 104                | 154                  | 63               | 38              | 1.4         | CP-180     |
| RAS-10100  | 10          | 100         | 145               | 156                | 256                  | 63               | 38              | 2           | CP-180     |
| RAS-10150  | 10          | 150         | 217               | 210                | 360                  | 63               | 38              | 2.4         | CP-700     |
| RAS-2050   | 20          | 50          | 141               | 106                | 156                  | 84               | 50              | 3.2         | CP-700     |
| RAS-20100  | 20          | 100         | 282               | 156                | 256                  | 84               | 50              | 4.2         | CP-700     |
| RAS-20150  | 20          | 150         | 423               | 210                | 360                  | 84               | 50              | 4.8         | CP-700     |
| RAS-3050   | 30          | 50          | 210               | 108                | 158                  | 104              | 65              | 5.5         | CP-700     |
| RAS-30100  | 30          | 100         | 418               | 162                | 262                  | 104              | 65              | 6.3         | CP-700     |
| RAS-30150  | 30          | 150         | 627               | 214                | 364                  | 104              | 65              | 7.5         | CP-700     |
| RAS-5050   | 50          | 50          | 318               | 112                | 162                  | 128              | 80              | 8.6         | CP-700     |
| RAS-50100  | 50          | 100         | 635               | 162                | 262                  | 128              | 80              | 9.5         | CP-700-2   |
| RAS-50150  | 50          | 150         | 952               | 214                | 364                  | 128              | 80              | 12.6        | CP-700-2   |
| RAS-10050  | 100         | 50          | 623               | 122                | 172                  | 178              | 110             | 17          | CP-700     |
| RAS-100100 | 100         | 100         | 1246              | 172                | 272                  | 178              | 110             | 21.5        | CP-700-2   |
| RAS-100150 | 100         | 150         | 1869              | 222                | 372                  | 178              | 110             | 24.5        | CP-700-2   |





**General Features:**

- ◆ For lifting heavy equipment with minimum available space.
- ◆ Sepatate hydraulic pump enhances safety.
- ◆ Low height lifting toe.
- ◆ Precision guided to reduce friction and isolate cylinder from side load.
- ◆ Two extendible support feet provide extra stability.

**Technical Parameters:**

| Item No.  | Tonnage(T) |      | Stroke (mm) | Closed Height (mm) | Lowest Height of Jaw (mm) | Highest Height of Jaw (mm) | Weight (kg) |
|-----------|------------|------|-------------|--------------------|---------------------------|----------------------------|-------------|
|           | Top        | Claw |             |                    |                           |                            |             |
| MHC-2.5RS | 5          | 2.5  | 115         | 232                | 20                        | 130                        | 11          |
| MHC-5RS   | 10         | 5    | 148         | 283                | 20                        | 165                        | 24          |
| MHC-10RS  | 20         | 10   | 158         | 322                | 25                        | 178                        | 36          |
| MHC-15RS  | 30         | 15   | 158         | 350                | 35                        | 193                        | 55          |
| MHC-25RS  | 50         | 25   | 158         | 350                | 50                        | 208                        | 75          |



**SYK-8A**



**SYK-8B**



**SYK-15**

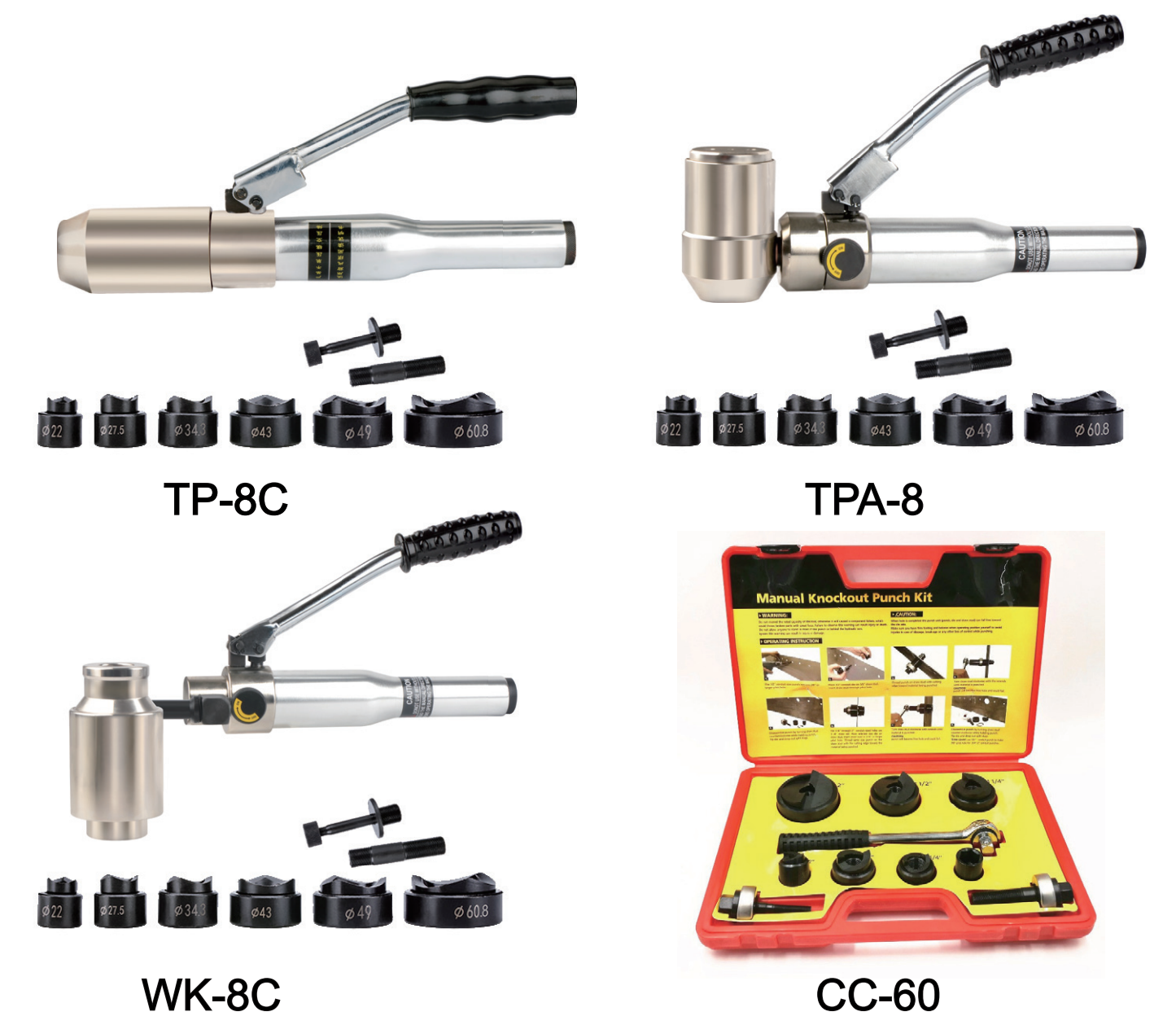
**General Features:**

- ◆ Suitable for punching holes on electric switch boxes and metal sheets. Easy to change dies, make clean punch and cause no damage to the surroundings.
- ◆ Custom punch dies are available.
- ◆ Please let us know the right dimensions if you want to order square and rectangle dies.
- ◆ High strength hydraulic system make it easier for pulling large components.

**Technical Parameters:**

| Item No. | Output (T) | Max Stroke (mm) | Max Thickness (mm) |            | Punching Range (mm²) | Punch Dies                  | Weight (kg) | Volume (mm) |
|----------|------------|-----------------|--------------------|------------|----------------------|-----------------------------|-------------|-------------|
|          |            |                 | stainless steel    | iron sheet |                      |                             |             |             |
| SYK-8A   | 8          | 22              | 1.6                | 3.2        | Φ16-Φ60              | Φ16,Φ20,Φ26.2,Φ32.6,Φ39,Φ51 | 10          | 480×260×130 |
| SYK-8B   | 8          | 22              | 1.6                | 3.2        | Φ16-Φ60              | Φ22,Φ27,Φ34,Φ43,Φ49,Φ60     | 11          | 480×260×130 |
| SYK-15   | 15         | 22              | 2                  | 4          | Φ16-Φ114             | Φ63,Φ76,Φ89,Φ101,Φ104       | 27          | 480×260×130 |





**General Features:**

- ◆ Suitable for punching holes on electric switch boxes and metal sheets. Easy to change dies, make clean punch and cause no damage to the surroundings.
- ◆ Custom punch dies are available.
- ◆ Please let us know the right dimensions if you want to order square and rectangle dies.
- ◆ High strength hydraulic system make it easier for pulling large components.

**Technical Parameters:**

| Item No. | Output (T) | Stroke (mm) | Max Thickness (mm) |              | Punch Dies (mm)                          | Weight (kg) | Package      |
|----------|------------|-------------|--------------------|--------------|------------------------------------------|-------------|--------------|
|          |            |             | iron sheet         | copper sheet |                                          |             |              |
| TP-8C    | 6          | 22          | 3.5                | 3.5          | Φ22.5, Φ28.3, Φ34.6, Φ43.2, Φ49.6, Φ61.5 | 10          | Plastic Case |
| TPA-8    | 6          | 22          | 3.5                | 3.5          | Φ22.5, Φ28.3, Φ34.6, Φ43.2, Φ49.6, Φ61.5 | 10          | Plastic Case |
| WK-8C    | 8          | 25          | 3.5                | 3.5          | Φ22.5, Φ28.3, Φ34.6, Φ43.2, Φ49.6, Φ61.5 | 10          | Plastic Case |
| CC-60    | 6          | /           | 2                  | 2            | Φ22.5, Φ28.3, Φ34.6, Φ43.2, Φ49.6, Φ61.5 | 3.8         | Plastic Case |

**General Features:**

- ◆ Suitable for punching holes on electric switch boxes and metal sheets. Easy to change dies, make clean punch and cause no damage to the surroundings.
- ◆ Custom punch dies are available.
- ◆ Please let us know the right dimensions if you want to order square and rectangle dies.



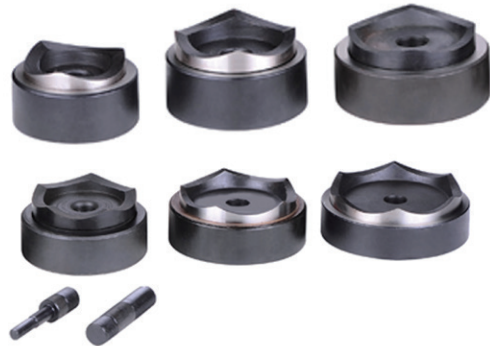
**Technical Parameters:**

| Item No. | Output (T) | Throat Depth (mm) | Max Thickness (mm) |            | Punching Range (mm²) | Punch Dies for Choose                   | Weight (kg) |
|----------|------------|-------------------|--------------------|------------|----------------------|-----------------------------------------|-------------|
|          |            |                   | stainless steel    | iron sheet |                      |                                         |             |
| SYD-18F  | 5          | 40                | 1                  | 1.5        | Φ6.5-Φ18.5           | Φ6.5,Φ8.5,Φ10.5,Φ12.5,Φ14.5,Φ16.5,Φ18.5 | 3.5         |
| SYD-25   | 6          | 70                | 1                  | 1.5        | Φ16-Φ25              | Φ16,Φ20,Φ22,Φ25                         | 4.75        |
| SYD-32   | 6          | 70                | 1.5                | 2.5        | Φ16-Φ32              | Φ16,Φ20,Φ22,Φ25,Φ28,Φ32                 | 5.2         |
| SYD-32B  | 5          | 150               | 1                  | 2          | Φ16-Φ32              | Φ16,Φ20,Φ22,Φ25,Φ28,Φ32                 | 7.6         |
| SYD-32BF | 5          | 150               | 1                  | 2          | Φ16-Φ32              | Φ16,Φ20,Φ22,Φ25,Φ28,Φ32                 | 6           |
| SYD-35   | 5          | 20                | 1                  | 2          | Φ16-Φ35              | Φ16,Φ20,Φ22,Φ25,Φ26,Φ28,Φ32,Φ35         | 17.5        |
| SYD-50   | 15         | 120               | 3                  | 4          | Φ16-Φ50              | Φ16,Φ20,Φ22,Φ25,Φ28,Φ32,Φ50             | 9           |



## General Features:

- ◆ Capacity: Mild steel up through 3.5mm(10gauge).
- ◆ Application: Punch mild steel, aluminium, fiberglass and plastic.
- ◆ Operation: Battery, hydraulic, ratchet or manual drivers. When used with ratchet, hydraulic or battery drivers, buy the punch and die only, the draw stud is part of the drive kit.



### Round Mould



### Square Mould



### Rectangular Mould

| Hole Size |        | Max Thickness of Plate |
|-----------|--------|------------------------|
| inch      | mm     | mm                     |
| 7/8"      | Φ22.5  | 3.5mm                  |
| /         | Φ28.3  | 3.5mm                  |
| /         | Φ34.6  | 3.5mm                  |
| 1-11/16"  | Φ43.2  | 3.5mm                  |
| 1-15/16"  | Φ49.6  | 3.5mm                  |
| 2-3/8"    | Φ61.5  | 3.5mm                  |
| 2-7/8"    | Φ74    | 3.5mm                  |
| 3-1/2"    | Φ89.9  | 3.5mm                  |
| 4"        | Φ102.7 | 3.5mm                  |
| 4-1/2"    | Φ115.4 | 3.5mm                  |
| 5-5/8"    | Φ144.1 | 3.5mm                  |
| 5-5/8"    | Φ144.1 | 3.5mm                  |
| 6-3/8"    | Φ161.9 | 3.5mm                  |

| Hole Size            |             | Max Thickness of Plate |
|----------------------|-------------|------------------------|
| inch                 | mm          | mm                     |
| 5/8" 0.625×0.625     | 15.9×15.9   | 2mm                    |
| 3/4" 0.750×0.750     | 19.1×19.1   | 2mm                    |
| 7/8" 0.882×0.882     | 22.4×22.4   | 2mm                    |
| 1" 1.000×1.000       | 25.4×25.4   | 2mm                    |
| 1.772×1.772          | 45×45       | 3.5mm                  |
| 1-13/16" 1.811×1.811 | 46×46       | 3.5mm                  |
| 2" 2.000×2.000       | 50.8×50.8   | 3.5mm                  |
| 2-11/16" 2.677×2.677 | 68×68       | 3.5mm                  |
| 3-5/8" 3.622×3.662   | 92×92       | 3.5mm                  |
| 4-1/8" 4.125×4.125   | 104.8×104.8 | 3.5mm                  |
| 5.433×5.433          | 138×138     | 2mm                    |
| 5-5/8"               | Φ144.1      | 3.5mm                  |
| 6-3/8"               | Φ161.9      | 3.5mm                  |

| Hole Size   |           | Max Thickness of Plate |
|-------------|-----------|------------------------|
| inch        | mm        | mm                     |
| 0.85×1.018  | 21.9×25.9 | 2mm                    |
| 0.886×1.181 | 22×30     | 2mm                    |
| 0.886×1.654 | 22×42     | 2mm                    |
| 0.990×1.140 | 25.1×29.0 | 2mm                    |
| 1.250×1.380 | 31.8×35.1 | 3.5mm                  |
| 1.312×2.625 | 33.3×67.9 | 3.5mm                  |
| 1.378×2.047 | 35×52     | 3.5mm                  |
| 1.378×2.559 | 35×65     | 3.5mm                  |
| 1.378×3.228 | 35×82     | 2mm                    |
| 1.378×4.409 | 35×112    | 2mm                    |
| 1.811×3.622 | 46×92     | 3.5mm                  |
| 2.250×3.500 | 57.2×88.9 | 3.5mm                  |
| 2.677×5.433 | 68×138    | 2mm                    |
| 5-5/8"      | Φ144.1    | 3.5mm                  |
| 6-3/8"      | Φ161.9    | 3.5mm                  |

## Unitary Hydraulic Busbar Punching Tool



### ZCH-60



### ZCH-70

## General Features:

- ◆ ZCH-60 and ZCH-70 are unitary hydraulic busbar punching tool which is specialized for punching angle iron busbar, iron sheet or copper sheet. Especially suitable for the electric and construction field, or working in the wild.
- ◆ Match pump CFP-800-1, CP-700, DYB-63A or electrical pump.
- ◆ Can operate independent.

## Technical Parameters:

| Item No. | Output (T) | Throat Depth (mm) | Max Thickness (mm) |              | Punch Dies (inch)                                        | Weight (kg) | Volume (mm) |
|----------|------------|-------------------|--------------------|--------------|----------------------------------------------------------|-------------|-------------|
|          |            |                   | iron sheet         | copper sheet |                                                          |             |             |
| ZCH-60   | 31         | 95                | 6                  | 10           | Φ3/8"(10.5mm), Φ1/2"(13.8mm), Φ5/8"(17mm), Φ3/4"(20.5mm) | 25.6        | 280×160×515 |
| ZCH-70   | 35         | 110               | 10                 | 12           | Φ3/8"(10.5mm), Φ1/2"(13.8mm), Φ5/8"(17mm), Φ3/4"(20.5mm) | 40          | 330×200×565 |





## Unitary Hydraulic Busbar Cutting Tool



**ZCWC-150**



**ZCWC-200**



**ZCWC-150V**



**ZCWC-200V**

### General Features:

- ◆ ZCWC series is suitable for the electric switch box, and automatic control panel wiring project.
- ◆ ZCWC-200 can cut the busbar smoothly.
- ◆ Match pump CFP-800-1, CP-700, DYB-63A or electrical pump.
- ◆ Can operate independent.

### Technical Parameters:

| Item No.  | Output (T) | Breadth (mm) | Max Thickness (mm) | Weight (kg) | Volume (mm) |
|-----------|------------|--------------|--------------------|-------------|-------------|
| ZCWC-150  | 15         | 150          | 10                 | 26          | 315×195×625 |
| ZCWC-200  | 20         | 200          | 12                 | 40          | 355×195×625 |
| ZCWC-150V | 15         | 150          | 10                 | 23          | 295×220×625 |
| ZCWC-200V | 20         | 200          | 12                 | 38          | 345×225×625 |

## Unitary Hydraulic Busbar Bending Tool



**ZCB-200A**



**ZCB-150D**

### General Features:

- ◆ Can bend the copper or aluminum bus bar with 90 degree without any damage to the busbar.
- ◆ ZCB-150D can be opened up when bending the long busbar or with the shape of "N" or "L".
- ◆ There are 45 and 90 degree indicate in order to avoid overbending.
- ◆ Match pump CFP-800-1, CP-700, DYB-63A or electrical pump.
- ◆ Can operate independent.

### Technical Parameters:

| Item No. | Output (T) | Breadth (mm) | Max Thickness (mm) | Weight (kg) | Volume (mm) |
|----------|------------|--------------|--------------------|-------------|-------------|
| ZCB-150D | 16         | 150          | 10                 | 23          | 595×205×275 |
| ZCB-200A | 20         | 200          | 12                 | 33          | 595×205×275 |





CH-60



CH-70



CH-70H



SH-70A



CH-80



CH-80H



CH-80A



CH-100A

## General Features:

- ◆ It is designed for punching holes on CU/Al busbar.
- ◆ Fast speed punching, accurate position without deviation.
- ◆ Portable unit could be taken to site or fixed in factory for batch punching work.
- ◆ Hydraulic punching could avoid cutting scraps while punching hole, It is much safer and clearer while operation.
- ◆ All the other size(shape) dies can be customised according to the request.
- ◆ Match pump CFP-800-1, CP-700, DYB-63A or electrical pump.

## Technical Parameters:

| Item No. | Output (T) | Throat Depth (mm) | Max Thickness (mm) |              | Punch Dies (inch)                                        | Weight (kg) | Volume (mm) |
|----------|------------|-------------------|--------------------|--------------|----------------------------------------------------------|-------------|-------------|
|          |            |                   | iron sheet         | copper sheet |                                                          |             |             |
| CH-60    | 31         | 95                | 6                  | 10           | Φ3/8"(10.5mm), Φ1/2"(13.8mm), Φ5/8"(17mm), Φ3/4"(20.5mm) | 20          | 350×245×110 |
| CH-70    | 35         | 110               | 10                 | 12           | Φ3/8"(10.5mm), Φ1/2"(13.8mm), Φ5/8"(17mm), Φ3/4"(20.5mm) | 38          | 370×240×150 |
| CH-70H   | 35         | 110               | 10                 | 12           | Φ3/8"(10.5mm), Φ1/2"(13.8mm), Φ5/8"(17mm), Φ3/4"(20.5mm) | 38          | 370×240×150 |
| SH-70A   | 31         | 95                | 6                  | 10           | Φ3/8"(10.5mm), Φ1/2"(13.8mm), Φ5/8"(17mm), Φ3/4"(20.5mm) | 20          | 350×245×110 |

## General Features:

- ◆ Machine Body is made of forged steel after wire cutting, beautiful and durable will not break.
- ◆ Fast punching, accurate positioning, no noise, no broken chips, safe and clean operations.
- ◆ Suitable for out of factory operation in the field or fixed at the factory for mass production.
- ◆ Double oil return, dies are made of quenching Cr12MoV steel by heat treatment lead to resistant stamping and long use life.
- ◆ All the other size(shape) dies can be customised according to the request.
- ◆ Match pump CFP-800-1, CP-700, DYB-63A or electrical pump.

## Technical Parameters:

| Item No. | Output (T) | Throat Depth (mm) | Max Thickness (mm) |              | Punch Dies (inch)                                | Weight (kg) | Volume (mm) |
|----------|------------|-------------------|--------------------|--------------|--------------------------------------------------|-------------|-------------|
|          |            |                   | iron sheet         | copper sheet |                                                  |             |             |
| CH-80    | 50         | 115               | 14                 | 16           | Φ5/8"(16mm), Φ3/4"(18mm), Φ7/8"(22mm), Φ1"(25mm) | 50          | 400×260×160 |
| CH-80A   | 50         | 125               | 16                 | 18           | Φ5/8"(16mm), Φ3/4"(18mm), Φ7/8"(22mm), Φ1"(25mm) | 80          | 345×150×435 |
| CH-80H   | 50         | 125               | 16                 | 18           | Φ5/8"(16mm), Φ3/4"(18mm), Φ7/8"(22mm), Φ1"(25mm) | 100         | 345×150×485 |
| CH-100A  | 100        | 130               | 20                 | 22           | Φ5/8"(16mm), Φ3/4"(18mm), Φ7/8"(22mm), Φ1"(25mm) | 125         | 405×240×500 |





CH-100B



CH-100H



CH-200A

## General Features:

- ◆ Machine Body is made of forged steel after wire cutting, beautiful and durable will not break.
- ◆ Fast punching, accurate positioning, no noise, no broken chips, safe and clean operations.
- ◆ Suitable for out of factory operation in the field or fixed at the factory for mass production.
- ◆ Double oil return, dies are made of quenching Cr12MoV steel by heat treatment lead to resistant stamping and long use life.
- ◆ All the other size(shape) dies can be customised according to the request.
- ◆ Match pump CFP-800-1, CP-700, DYB-63A or electrical pump.

## Technical Parameters:

| Item No. | Output (T) | Throat Depth (mm) | Max Thickness (mm) |              | Punch Dies (inch)                                | Weight (kg) | Volume (mm) |
|----------|------------|-------------------|--------------------|--------------|--------------------------------------------------|-------------|-------------|
|          |            |                   | iron sheet         | copper sheet |                                                  |             |             |
| CH-100B  | 100        | 130               | 20                 | 22           | Φ5/8"(16mm), Φ3/4"(18mm), Φ7/8"(22mm), Φ1"(25mm) | 190         | 391×200×500 |
| CH-100H  | 100        | 130               | 20                 | 22           | Φ5/8"(16mm), Φ3/4"(18mm), Φ7/8"(22mm), Φ1"(25mm) | 150         | 405×240×560 |
| CH-200A  | 200        | 145               | 30                 | 32           | Φ5/8"(16mm), Φ3/4"(18mm), Φ7/8"(22mm), Φ1"(25mm) | 200         | 405×240×500 |



CWC-150



CWC-200



CWC-150V



CWC-200V

## General Features:

- ◆ It is designed for cutting Cu/Al busbar.
- ◆ Fast cutting speed without leading to fine scrapping after cutting, the scrap is easy for recycle.
- ◆ V style blade cutting the busbar more flat and free damage to it.
- ◆ Portable unit could be carried to site or fixed in the facto for batch cutting.
- ◆ Match pump CFP-800-1, CP-700, DYB-63A or electrical pump.

## Technical Parameters:

| Item No. | Output (T) | Breadth (mm) | Max Thickness (mm) | Weight (kg) | Volume (mm) |
|----------|------------|--------------|--------------------|-------------|-------------|
| CWC-150  | 15         | 150          | 10                 | 25          | 210×195×460 |
| CWC-200  | 20         | 200          | 12                 | 38          | 340×220×420 |
| CWC-150V | 15         | 150          | 10                 | 22          | 210×195×460 |
| CWC-200V | 20         | 200          | 12                 | 34          | 340×220×420 |

## Hydraulic Angle Iron Cutting Tool



**CAC-60**



**CAC-75**



**CAC-110**



**CG-10(U-steel cutter)**

### General Features:

◆ Angle steel cutter is special designed for cutting angle iron. The tool has the advantage of quick cutting, labour saving, noiseless, free of steel scraps, nice and clean cut. convenient carry and simple operation. It is widely used in bridge and steel construction projects.

### Technical Parameters:

| Item No. | Output (T) | Breadth (mm) | Max Thickness (mm)                     | Weight (kg) | Volume (mm) |
|----------|------------|--------------|----------------------------------------|-------------|-------------|
| CAC-60   | 25         | 60×60        | 6                                      | 30          | 260×250×380 |
| CAC-75   | 31         | 75×75        | 7.5                                    | 35          | 260×250×380 |
| CAC-110  | 35         | 110×110      | 10                                     | 42          | 330×250×420 |
| CG-10    | 50         | /            | 5#,6#,8#,10# U steel can be customized | 100         | 415×210×600 |



**CB-150D**



**CB-200A**



**CB-150A**



**CB-200B**

### General Features:

- ◆ It is designed for bending Cu/Al busbar.
- ◆ With width position unit, busbar will not distort after bending.
- ◆ The unit body could be open so that bended object could be easily taken out after bending.
- ◆ Easy to be carried to site or fixed in factory for batch bending work.
- ◆ Match pump CFP-800-1, CP-700, DYB-63A or electrical pump.

### Technical Parameters:

| Item No. | Output (T) | Breadth (mm) | Max Thickness (mm) | Weight (kg) | Volume (mm) |
|----------|------------|--------------|--------------------|-------------|-------------|
| CB-150D  | 16         | 150          | 10                 | 21          | 390×185×280 |
| CB-150A  | 16         | 150          | 10                 | 25          | 390×185×280 |
| CB-200A  | 20         | 200          | 12                 | 29          | 300×205×370 |
| CB-200B  | 20         | 200          | 12                 | 26          | 300×205×370 |



## Horizontal and Vertical Busbar Bending Tool



**PLW-125**

### General Features:

- ◆ It is designed for bending busbar in 125mm used in power generation factory, power transmission copper busbar and aluminum busbar.
- ◆ 2in 1 horizontal and erective bending available it's really one machine in two function
- ◆ The hydraulic cylinder with 25T of output force, it's very powerful in quick speed and high efficiency.
- ◆ Match pump CFP-800-1, CP-700, DYB-63A or electrical pump.

### Technical Parameters:

| Item No. | Output (T) | Max Stroke (mm) | Working Range (mm) | Weight (kg) | Volume (mm) |
|----------|------------|-----------------|--------------------|-------------|-------------|
| PLW-125  | 25         | 200             | 125×12.5           | 42.5        | 750×690×330 |



**VHB-75**

### General Features:

- ◆ User-friendly, good performance in labour and time saving.
- ◆ Elegant, compact design.
- ◆ Lockable castors for easy fixation and move.
- ◆ Pressure gauge for instant watch of the working pressure to prevent accidental overloading.

### Technical Parameters:

| Item No.                       | VHB-75                                                |
|--------------------------------|-------------------------------------------------------|
| Voltage                        | 220V/380V                                             |
| Cutting Force (Ton)            | 35T                                                   |
| Punching Force (Ton)           | 30T                                                   |
| Angle Steel Cutting Force(Ton) | 35T                                                   |
| Busbar Punching Capacity       | Max Thickness 10mm                                    |
| Max.Thickness of Sheet (mm)    | 10mm for brass sheet                                  |
| Busbar Cutting Capacity        | Cu/Al Busbar 200(width)×10(thickness) mm              |
| Angle Steel Cutting Capacity   | 50x50x5(thickness)mm                                  |
| Throat Depth of Punch          | 95mm                                                  |
| Standard Punching Dies         | Φ3/8"(10.5mm),Φ1/2"(13.8mm),Φ5/8"(17mm),Φ3/4"(20.5mm) |
| Weight (kg)                    | approx 170kg                                          |



**DHY-150**

### General Features:

- ◆ This machine is apedal design in order to improve work efficiency.
- ◆ Suitable for transmission and distribution construction, and power distribution cabinets and switch cabinets, etc.
- ◆ The machine is equipped with: bending, cutting, punching functionality.
- ◆ Optional foot switch or wire switch, easy to operate.

### Technical Parameters:

| Item No.                         | DHY-150                                               |
|----------------------------------|-------------------------------------------------------|
| Functions                        | Cutting,Punching,Bedning                              |
| Input Voltage                    | Single Phase 220Hz 50Hz                               |
| Rating Working Oil Pressure      | 700kg/cm <sup>2</sup>                                 |
| Punching Force (Ton)             | 31T                                                   |
| Cutting Force (Ton)              | 15T                                                   |
| Bending Force (Ton)              | 16T                                                   |
| Standard Punching Dies           | Φ3/8"(10.5mm),Φ1/2"(13.8mm),Φ5/8"(17mm),Φ3/4"(20.5mm) |
| Distance from Hole to Sheet Side | 95mm                                                  |
| Busbar Punching Capacity         | Max Thickness 10mm                                    |
| Busbar Cutting Capacity          | Cu/Al Busbar 150(width)×10(thickness) mm              |
| Busbar Bending Capacity          | Cu/Al Busbar 150(width)×10(thickness) mm              |
| Weight (kg)                      | 173kg                                                 |
| Volume (mm)                      | 770(L)×770(W)×1240(H) mm                              |



**DHY-200**

**General Features:**

- ◆ This machine is a special design in order to improve work efficiency.
- ◆ Suitable for transmission and distribution construction, and power distribution cabinets and switch cabinets, etc.
- ◆ The machine is equipped with: bending, cutting, punching functionality.
- ◆ Optional foot switch or wire switch, easy to operate.

**Technical Parameters:**

| Item No.                         | DHY-200                                                  |
|----------------------------------|----------------------------------------------------------|
| Functions                        | Cutting, Punching, Bending                               |
| Input Voltage                    | Single Phase 220Hz 50Hz                                  |
| Rating Working Oil Pressure      | 700kg/cm <sup>2</sup>                                    |
| Punching Force (Ton)             | 35T                                                      |
| Cutting Force (Ton)              | 20T                                                      |
| Bending Force (Ton)              | 20T                                                      |
| Standard Punching Dies           | Φ3/8"(10.5mm), Φ1/2"(13.8mm), Φ5/8"(17mm), Φ3/4"(20.5mm) |
| Distance from Hole to Sheet Side | 110mm                                                    |
| Busbar Punching Capacity         | Max Thickness 12mm                                       |
| Busbar Cutting Capacity          | Cu/Al Busbar 200(width)×12(thickness) mm                 |
| Busbar Bending Capacity          | Cu/Al Busbar 200(width)×10(thickness) mm                 |
| Weight (kg)                      | 206kg                                                    |
| Volume (mm)                      | 1000(L)×770(W)×1340(H) mm                                |

**General Features:**

- ◆ This machine is a special design in order to improve work efficiency.
- ◆ Suitable for transmission and distribution construction, and power distribution cabinets and switch cabinets, etc.
- ◆ The machine is equipped with: bending, cutting, punching functionality.
- ◆ Optional foot switch or wire switch, easy to operate.

**Technical Parameters:**

| Item No.                         | DHY-401                                                  |
|----------------------------------|----------------------------------------------------------|
| Functions                        | Cutting, Punching, Bending                               |
| Input Voltage                    | Single Phase 220Hz 50Hz                                  |
| Rating Working Oil Pressure      | 700kg/cm <sup>2</sup>                                    |
| Punching Force (Ton)             | 35T                                                      |
| Cutting Force (Ton)              | 20T                                                      |
| Bending Force (Ton)              | 25T                                                      |
| Standard Punching Dies           | Φ3/8"(10.5mm), Φ1/2"(13.8mm), Φ5/8"(17mm), Φ3/4"(20.5mm) |
| Distance from Hole to Sheet Side | 110mm                                                    |
| Busbar Punching Capacity         | Max Thickness 12mm                                       |
| Busbar Cutting Capacity          | Cu/Al Busbar 200(width)×12(thickness) mm                 |
| Busbar Bending Capacity          | Cu/Al Busbar 200(width)×12(thickness) mm                 |
| Weight (kg)                      | 285kg                                                    |
| Volume (mm)                      | 1050(L)×750(W)×1300(H) mm                                |



**DHY-401**



**SWG-2A**



**SWG-3B**



**SWG-4D**

(Tirpod Type can also be made)

**Technical Parameters:**

| Item No. | Output (T) | Max Stroke (mm) | Bending Range (mm) | Bending Dies (inch)                                | Wall Thickness of pipe (mm) | Weight (kg) | Volume (mm)  |
|----------|------------|-----------------|--------------------|----------------------------------------------------|-----------------------------|-------------|--------------|
| SWG-2A   | 13         | 250             | Φ21.3-Φ60          | 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"                 | 2.75-4.5                    | 51          | 725×325×175  |
| SWG-3B   | 20         | 320             | Φ21.3-Φ88.5        | 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3"     | 2.75-5                      | 100         | 920×390×200  |
| SWG-4D   | 23         | 370             | Φ21.3-Φ108         | 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4" | 2.75-6                      | 150         | 1190×420×220 |





DWG-2A



DWG-3B



DWG-4D



(Wheel Type can also be made)



Technical Parameters:

| Item No. | Output (T) | Max Stroke (mm) | Bending Range (mm) | Bending Dies (inch)                                | Wall Thickness of pipe (mm) | Weight (kg) | Volume (mm)  |
|----------|------------|-----------------|--------------------|----------------------------------------------------|-----------------------------|-------------|--------------|
| DWG-2A   | 13         | 250             | Φ21.3-Φ60          | 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"                 | 2.75-4.5                    | 45          | 725×325×175  |
| DWG-3B   | 20         | 320             | Φ21.3-Φ88.5        | 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3"     | 2.75-5                      | 85          | 920×390×200  |
| DWG-4D   | 23         | 370             | Φ21.3-Φ108         | 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4" | 2.75-6                      | 135         | 1190×420×220 |



HHW-G76



HHW-76B

General Features:

- ◆ If you want to bend pipes into a circular or arc shape, the diameter of the circle or arc should be more than twenty times of the pipe diameter.
- ◆ We can supply bending dies in other specifications according to your requirement.

Technical Parameters:

| Item No. | Voltage   | Round Dies (mm)            | Square Dies (mm)        | Wall Thickness of pipe (mm) | Weight (kg) | Volume (mm)  |
|----------|-----------|----------------------------|-------------------------|-----------------------------|-------------|--------------|
| HHW-G76  | 220V/380V | 16,19,22,25,32,38,51,63,76 | 16,19,22,25,30,38,40,50 | 0.5-2                       | 250         | 730×630×1030 |
| HHW-76B  | 220V/380V | 16,19,22,25,32,38,51,63,76 | 16,19,22,25,30,38,40,50 | 0.5-2                       | 260         | 730×630×1030 |

Manual Pipe Bender



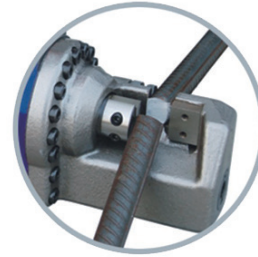
SWG-25

Technical Parameters:

| Item No. | Bending Range (mm) | Bending Dies (mm)                                                                 | Wall Thickness of pipe (mm) | Weight (kg) | Volume (mm) |
|----------|--------------------|-----------------------------------------------------------------------------------|-----------------------------|-------------|-------------|
| SWG-25   | Φ10-Φ25            | 3/8"(10mm), 1/2"(12mm), 9/16"(14mm), 5/8"(16mm), 3/4"(19mm), 7/8"(22mm), 1"(25mm) | 0.8-2                       | 25          | 660×430×190 |

## General Features:

- ♦ It is designed for cutting steel bar.
- ♦ Cut head opening design for easy operation.
- ♦ High efficiency cutting and convenient for cutting rebar.



## RC-16



| Item No.          | RC-16                |
|-------------------|----------------------|
| Cutting Range(mm) | Φ4-Φ16               |
| Voltage           | 220V,50Hz/110V, 60Hz |
| Wattage           | 850W/900W            |
| G.W.(kg)          | 14.8kgs              |
| Package           | steel case           |

## RC-20



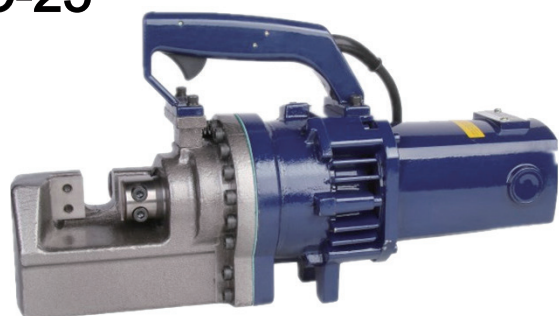
| Item No.          | RC-20                |
|-------------------|----------------------|
| Cutting Range(mm) | Φ4-Φ20               |
| Voltage           | 220V,50Hz/110V, 60Hz |
| Wattage           | 950W/1250W           |
| G.W.(kg)          | 18.5kgs              |
| Package           | steel case           |

## RC-22



| Item No.          | RC-22                |
|-------------------|----------------------|
| Cutting Range(mm) | Φ4-Φ22               |
| Voltage           | 220V,50Hz/110V, 60Hz |
| Wattage           | 950W/1250W           |
| G.W.(kg)          | 19.5kgs              |
| Package           | steel case           |

## RC-25



| Item No.          | RC-25                |
|-------------------|----------------------|
| Cutting Range(mm) | Φ4-Φ25               |
| Voltage           | 220V,50Hz/110V, 60Hz |
| Wattage           | 1300W/1440W          |
| G.W.(kg)          | 28kgs                |
| Package           | steel case           |

## General Features:

- ♦ It is designed for cutting steel bar.
- ♦ Cut head opening design for easy operation.
- ♦ Cutting head can rotated 180° for working at narrow place.

## CPC-12B



| Item No.          | CPC-12B     |
|-------------------|-------------|
| Max.Pressure(T)   | 6           |
| Cutting Range(mm) | Φ4-Φ12      |
| G.W.(kg)          | 2           |
| Volume (mm)       | 420×370×200 |

## CPC-16B



| Item No.          | CPC-16B     |
|-------------------|-------------|
| Max.Pressure(T)   | 10          |
| Cutting Range(mm) | Φ5-Φ16      |
| G.W.(kg)          | 3           |
| Volume (mm)       | 450×450×220 |

## CPC-20B



| Item No.          | CPC-20B     |
|-------------------|-------------|
| Max.Pressure(T)   | 16          |
| Cutting Range(mm) | Φ6-Φ20      |
| G.W.(kg)          | 4.5         |
| Volume (mm)       | 530×390×230 |

## CPC-28B



| Item No.          | CPC-28B     |
|-------------------|-------------|
| Max.Pressure(T)   | 20          |
| Cutting Range(mm) | Φ6-Φ28      |
| G.W.(kg)          | 9           |
| Volume (mm)       | 820×260×150 |



# ES-300+32

## Battery Cable Crimping & Cutting Tool



Crimping Head



Cutting Head

Head rotates 360°

All tools can be controlled by one trigger

Emergency Pressure Release Button

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure



OLED Display

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



### General features:



The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.



A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.



The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.



The crimping head can be smoothly tuned by 180 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.



Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.

# ES-30C

## Battery Cable Cutting Tool



Head rotates 360°

All tools can be controlled by one trigger

Emergency Pressure Release Button

Ergonomic design for one hand operation Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



OLED Display

### Technical Data

| Item No.                      | ES-30C                    |
|-------------------------------|---------------------------|
| Crimping Force:               | 6Ton                      |
| Cutting Range:                | 30mm CU/AL armoured cable |
| Stroke:                       | 32mm                      |
| Voltage:                      | 18V                       |
| Capacity:                     | 2.5Ah                     |
| Chrage Time:                  | 45minutes                 |
| Package:                      | Plastic Case              |
| Accessories:                  |                           |
| Blade:                        | 1set                      |
| Battery:                      | 2pcs                      |
| Charger:                      | 1pc(AC110-240V,50-60Hz)   |
| Seal Ring of Cylinder:        | 1set                      |
| Sealing Ring of Safety Valve: | 1set                      |

### General features:



The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.



A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston & die when the trigger is released.



The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.



The crimping head can be smoothly tuned by 180 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.



Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.

### Technical Data

| Item No.                      | ES-300+32               |
|-------------------------------|-------------------------|
| Crimping Force:               | 6Ton                    |
| Crimping Range:               | 16-300mm²               |
| Cutting Range:                | 30mm CU/AL cable        |
| Stroke:                       | 17mm                    |
| Voltage:                      | 18V                     |
| Capacity:                     | 4.0Ah                   |
| Chrage Time:                  | 45minutes               |
| Package:                      | Plastic Case            |
| Accessories:                  |                         |
| Crimping Head:                | 1pc                     |
| Cutting Head:                 | 1pc                     |
| Remote Controller:            | 1pc                     |
| Battery:                      | 2pcs                    |
| Charger:                      | 1pc(AC110-240V,50-60Hz) |
| Seal Ring of Cylinder:        | 1set                    |
| Sealing Ring of Safety Valve: | 1set                    |

# ES-20

## Battery Cable Cutting Tool



Head rotates 360°

All tools can be controlled by one trigger

Emergency Pressure Release Button

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



OLED Display

## Technical Data

| Item No.                      | ES-20                                      |
|-------------------------------|--------------------------------------------|
| Crimping Force:               | 6Ton                                       |
| Cutting Range:                | 20mm CU/AL armoured cable, 20mm ACSR cable |
| Stroke:                       | 20mm                                       |
| Voltage:                      | 18V                                        |
| Capacity:                     | 2.5Ah                                      |
| Chrage Time:                  | 45minutes                                  |
| Package:                      | Plastic Case                               |
| Accessories:                  |                                            |
| Blade:                        | 1set                                       |
| Battery:                      | 2pcs                                       |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                    |
| Seal Ring of Cylinder:        | 1set                                       |
| Sealing Ring of Safety Valve: | 1set                                       |

## General features:

-  The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
-  A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
-  The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector armd a slow crimping motion.
-  The crimping head can be smoothly tuned by 180 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
-  Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.

# EC-50M

## Battery Cable Cutting Tool



fixed blade

movable blade

motor and gear box

work switch

retract switch

antislip handle



18V Li-ion battery

## Technical Data

| Item No.       | EC-50M                                                        |
|----------------|---------------------------------------------------------------|
| Cutting Range: | Al Cable≤50mm, Cu armored cable≤3X120mm²<br>ACSR Cable≤560mm² |
| Voltage:       | 18V                                                           |
| Capacity:      | 4.0Ah                                                         |
| Chrage Time:   | 2 hours                                                       |
| Package:       | Plastic Case                                                  |
| Weight:        | 2.6KGS                                                        |
| Accessories:   |                                                               |
| Battery:       | 2pcs                                                          |
| Charger:       | 1pc(AC110-240V,50-60Hz)                                       |

## General features:

- ◆ It Could cut Amored Cu-Al cable,ACSR cable.
- ◆ Double piston pump with two stage hydraulics.
- ◆ The blade is made of alloy steel, can withstand long and intense work after forged and special heat treatment.
- ◆ It has reasonable structure, light weight , labor-saving, easy to carry and operate.
- ◆ Large cutting range, light weight,easy operation.



# EC-65M

## Battery Cable Cutting Tool

General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmn when the temp over 60°C.

| Item No. EC-65M |                                                                                     |
|-----------------|-------------------------------------------------------------------------------------|
| Cutting Range:  | Al Cable≤65mm, Cu armored cable≤3X120mm <sup>2</sup> ACSR Cable≤1440mm <sup>2</sup> |
| Voltage:        | 18V                                                                                 |
| Capacity:       | 4.0Ah                                                                               |
| Chrage Time:    | 45minutes                                                                           |
| Package:        | Plastic Case                                                                        |
| Accessories:    |                                                                                     |
| Battery:        | 2pcs                                                                                |
| Charger:        | 1pc(AC110-240V,50-60Hz)                                                             |



# EC-75M

## Battery Cable Cutting Tool

General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmn when the temp over 60°C.

| Item No. EC-75M |                                                      |
|-----------------|------------------------------------------------------|
| Cutting Range:  | Al Cable≤75mm, Cu armored cable≤3X150mm <sup>2</sup> |
| Voltage:        | 18V                                                  |
| Capacity:       | 4.0Ah                                                |
| Chrage Time:    | 45minutes                                            |
| Package:        | Plastic Case                                         |
| Accessories:    |                                                      |
| Battery:        | 2pcs                                                 |
| Charger:        | 1pc(AC110-240V,50-60Hz)                              |



# EC-85M

## Battery Cable Cutting Tool

General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmn when the temp over 60°C.

| Item No. EC-85M |                                                      |
|-----------------|------------------------------------------------------|
| Cutting Range:  | Al Cable≤85mm, Cu armored cable≤3X185mm <sup>2</sup> |
| Voltage:        | 18V                                                  |
| Capacity:       | 4.0Ah                                                |
| Chrage Time:    | 45minutes                                            |
| Package:        | Plastic Case                                         |
| Accessories:    |                                                      |
| Battery:        | 2pcs                                                 |
| Charger:        | 1pc(AC110-240V,50-60Hz)                              |



# EC-95M

## Battery Cable Cutting Tool

General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmn when the temp over 60°C.

| Item No. EC-95M |                                                      |
|-----------------|------------------------------------------------------|
| Cutting Range:  | Al Cable≤95mm, Cu armored cable≤3X240mm <sup>2</sup> |
| Voltage:        | 18V                                                  |
| Capacity:       | 4.0Ah                                                |
| Chrage Time:    | 45minutes                                            |
| Package:        | Plastic Case                                         |
| Accessories:    |                                                      |
| Battery:        | 2pcs                                                 |
| Charger:        | 1pc(AC110-240V,50-60Hz)                              |



# NP-45

## Battery Cable Cutting Tool

**General features:**

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarm when the temp over 60°C.

### Technical Data

| Item No.                      |                                                  | NP-45 |      |
|-------------------------------|--------------------------------------------------|-------|------|
| Crimping Force:               | 7Ton                                             |       |      |
| Cutting Range:                | CU/AL cable/ ACSR cable ≤45mm, steel rebar ≤20mm |       | soft |
| Stroke:                       | 50mm                                             |       |      |
| Voltage:                      | 18V                                              |       |      |
| Capacity:                     | 4.0Ah                                            |       |      |
| Chrage Time:                  | 45minutes                                        |       |      |
| Package:                      | Plastic Case                                     |       |      |
| Accessories:                  |                                                  |       |      |
| Battery:                      | 2pcs                                             |       |      |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                          |       |      |
| Seal Ring of Cylinder:        | 1set                                             |       |      |
| Sealing Ring of Safety Valve: | 1set                                             |       |      |



# NP-55

## Battery Cable Cutting Tool

**General features:**

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarm when the temp over

### Technical Data

| Item No.               | NP-55                                                 |  |
|------------------------|-------------------------------------------------------|--|
| Crimping Force:        | 8Ton                                                  |  |
| Cutting Range:         | CU/AL cable/ ACSR cable ≤55mm, soft steel rebar ≤22mm |  |
| Stroke:                | 60mm                                                  |  |
| Voltage:               | 18V                                                   |  |
| Capacity:              | 4.0Ah                                                 |  |
| Chrage Time:           | 45minutes                                             |  |
| Package:               | Plastic Case                                          |  |
| Accessories:           |                                                       |  |
| Battery:               | 2pcs                                                  |  |
| Charger:               | 1pc(AC110-240V,50-60Hz)                               |  |
| Seal Ring of Cylinder: | 1set                                                  |  |



# NP-85

## Battery Cable Cutting Tool

**General features:**

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarm when the temp over 60°C.

### Technical Data

| Item No.                      | NP-85                                    |
|-------------------------------|------------------------------------------|
| Crimping Force:               | 8Ton                                     |
| Cutting Range:                | CU/AL cable≤85mm, armored cable≤3X185mm² |
| Stroke:                       | 90mm                                     |
| Voltage:                      | 18V                                      |
| Capacity:                     | 4.0Ah                                    |
| Chrage Time:                  | 45minutes                                |
| Package:                      | Plastic Case                             |
| Accessories:                  |                                          |
| Battery:                      | 2pcs                                     |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                  |
| Seal Ring of Cylinder:        | 1set                                     |
| Sealing Ring of Safety Valve: | 1set                                     |



# NP-105

## Battery Cable Cutting Tool

**General features:**

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarm when the temp over 60°C.

### Technical Data

| Item No.               | NP-105                                   |
|------------------------|------------------------------------------|
| Crimping Force:        | 13Ton                                    |
| Cutting Range:         | CU/AL cable≤105mm, armored cabl≤3X300mm² |
| Stroke:                | 110mm                                    |
| Voltage:               | 18V                                      |
| Capacity:              | 4.0Ah                                    |
| Chrage Time:           | 45minutes                                |
| Package:               | Plastic Case                             |
| Accessories:           |                                          |
| Battery:               | 2pcs                                     |
| Charger:               | 1pc(AC110-240V,50-60Hz)                  |
| Seal Ring of Cylinder: | 1set                                     |





# NC-32

## Battery Cable Cutting Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmm when the temp over 60°C.

### Technical Data

| Item No.                      | NC-32                                 |
|-------------------------------|---------------------------------------|
| Crimping Force:               | 6Ton                                  |
| Cutting Range:                | CU/AL armored cable≤28mm, ACSR≤240mm² |
| Stroke:                       | 21mm                                  |
| Voltage:                      | 18V                                   |
| Capacity:                     | 4.0Ah                                 |
| Chrage Time:                  | 45minutes                             |
| Package:                      | Plastic Case                          |
| Accessories:                  |                                       |
| Battery:                      | 2pcs                                  |
| Charger:                      | 1pc(AC110-240V,50-60Hz)               |
| Seal Ring of Cylinder:        | 1set                                  |
| Sealing Ring of Safety Valve: | 1set                                  |



# NC-65

## Battery Cable Cutting Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmm when the temp over 60°C.

### Technical Data

| Item No.               | NC-65                                      |
|------------------------|--------------------------------------------|
| Crimping Force:        | 7Ton                                       |
| Cutting Range:         | CU/AL cable≤65mm, CU/AL armored cable≤45mm |
| Stroke:                | 65mm                                       |
| Voltage:               | 18V                                        |
| Capacity:              | 4.0Ah                                      |
| Chrage Time:           | 45minutes                                  |
| Package:               | Plastic Case                               |
| Accessories:           |                                            |
| Battery:               | 2pcs                                       |
| Charger:               | 1pc(AC110-240V,50-60Hz)                    |
| Seal Ring of Cylinder: | 1set                                       |



# NC-85

## Battery Cable Cutting Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmm when the temp over 60°C.

### Technical Data

| Item No.                      | NC-85                                      |
|-------------------------------|--------------------------------------------|
| Crimping Force:               | 12Ton                                      |
| Cutting Range:                | CU/AL cable≤85mm, CU/AL armored cable≤65mm |
| Stroke:                       | 85mm                                       |
| Voltage:                      | 18V                                        |
| Capacity:                     | 4.0Ah                                      |
| Chrage Time:                  | 45minutes                                  |
| Package:                      | Plastic Case                               |
| Accessories:                  |                                            |
| Battery:                      | 2pcs                                       |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                    |
| Seal Ring of Cylinder:        | 1set                                       |
| Sealing Ring of Safety Valve: | 1set                                       |



# NC-105

## Battery Cable Cutting Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmm when the temp over 60°C.

### Technical Data

| Item No.               | NC-105                               |
|------------------------|--------------------------------------|
| Crimping Force:        | 17Ton                                |
| Cutting Range:         | CU/AL cable≤105mm, armored cabl≤85mm |
| Stroke:                | 105mm                                |
| Voltage:               | 18V                                  |
| Capacity:              | 4.0Ah                                |
| Chrage Time:           | 45minutes                            |
| Package:               | Plastic Case                         |
| Accessories:           |                                      |
| Battery:               | 2pcs                                 |
| Charger:               | 1pc(AC110-240V,50-60Hz)              |
| Seal Ring of Cylinder: | 1set                                 |



# NC-120

## Battery Cable Cutting Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarm when the temp over 60°C.

### Technical Data

| Item No.                      | NC-120                                |
|-------------------------------|---------------------------------------|
| Crimping Force:               | 20Ton                                 |
| Cutting Range:                | CU/AL cable≤120mm, armored cabl≤100mm |
| Stroke:                       | 120mm                                 |
| Voltage:                      | 18V                                   |
| Capacity:                     | 4.0Ah                                 |
| Chrage Time:                  | 45minutes                             |
| Package:                      | Plastic Case                          |
| Accessories:                  |                                       |
| Battery:                      | 2pcs                                  |
| Charger:                      | 1pc(AC110-240V,50-60Hz)               |
| Seal Ring of Cylinder:        | 1set                                  |
| Sealing Ring of Safety Valve: | 1set                                  |



# NC-135

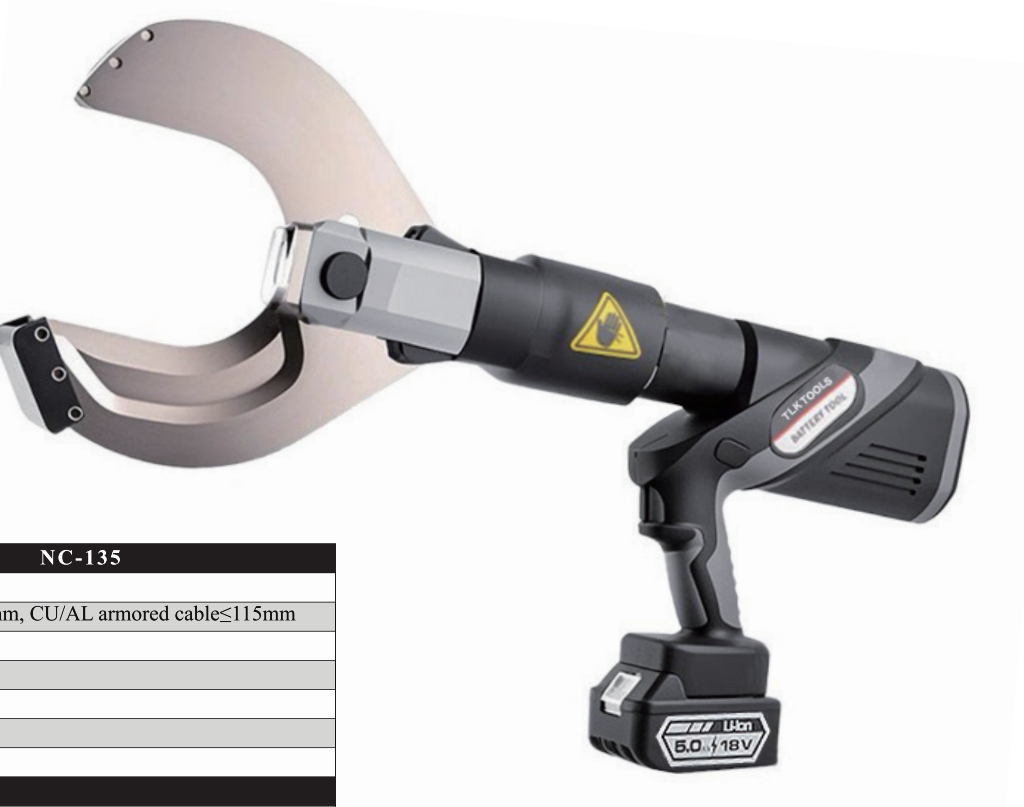
## Battery Cable Cutting Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarm when the temp over 60°C.

### Technical Data

| Item No.               | NC-135                                       |
|------------------------|----------------------------------------------|
| Crimping Force:        | 21Ton                                        |
| Cutting Range:         | CU/AL cable≤135mm, CU/AL armored cable≤115mm |
| Stroke:                | 110mm                                        |
| Voltage:               | 18V                                          |
| Capacity:              | 4.0Ah                                        |
| Chrage Time:           | 45minutes                                    |
| Package:               | Plastic Case                                 |
| Accessories:           |                                              |
| Battery:               | 2pcs                                         |
| Charger:               | 1pc(AC110-240V,50-60Hz)                      |
| Seal Ring of Cylinder: | 1set                                         |



# EL-55

## Battery Cable Cutting Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarm when the temp over 60°C.

### Technical Data

| Item No.                      | EL-55                                        |
|-------------------------------|----------------------------------------------|
| Crimping Force:               | 8Ton                                         |
| Cutting Range:                | 55mm CU/AL armoured cable, ACSR, Φ22mm rebar |
| Stroke:                       | 60mm                                         |
| Voltage:                      | 18V                                          |
| Capacity:                     | 4.0Ah                                        |
| Chrage Time:                  | 45minutes                                    |
| Package:                      | Plastic Case                                 |
| Accessories:                  |                                              |
| Battery:                      | 2pcs                                         |
| Charger:                      | 1pc(AC110-240V,50-60Hz)                      |
| Seal Ring of Cylinder:        | 1set                                         |
| Sealing Ring of Safety Valve: | 1set                                         |



# EL-85

## Battery Cable Cutting Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarm when the temp over 60°C.

### Technical Data

| Item No.                      | EL-85                     |
|-------------------------------|---------------------------|
| Crimping Force:               | 12Ton                     |
| Cutting Range:                | 85mm CU/AL armoured cable |
| Stroke:                       | 92mm                      |
| Voltage:                      | 18V                       |
| Capacity:                     | 4.0Ah                     |
| Chrage Time:                  | 45minutes                 |
| Package:                      | Plastic Case              |
| Accessories:                  |                           |
| Battery:                      | 2pcs                      |
| Charger:                      | 1pc(AC110-240V,50-60Hz)   |
| Seal Ring of Cylinder:        | 1set                      |
| Sealing Ring of Safety Valve: | 1set                      |





# EL-85C

## Battery Cable Cutting Tool

**General features:**

- Automatic retraction when cutting is completed.
- Equipment with a manual retraction.
- Double piston pump with two stage hydraulics.
- Cutting head can rotate 360°.
- A temperature inside sensor can make alarm when the temp over 60°C.

**Technical Data**

| Item No.                      | EL-85C                    |
|-------------------------------|---------------------------|
| Crimping Force:               | 12Ton                     |
| Cutting Range:                | 85mm CU/AL armoured cable |
| Stroke:                       | 92mm                      |
| Voltage:                      | 18V                       |
| Capacity:                     | 4.0Ah                     |
| Chrage Time:                  | 45minutes                 |
| Package:                      | Plastic Case              |
| Accessories:                  |                           |
| Battery:                      | 2pcs                      |
| Charger:                      | 1pc(AC110-240V,50-60Hz)   |
| Seal Ring of Cylinder:        | 1set                      |
| Sealing Ring of Safety Valve: | 1set                      |



# EL-105C

## Battery Cable Cutting Tool

**General features:**

- Automatic retraction when cutting is completed.
- Equipment with a manual retraction.
- Double piston pump with two stage hydraulics.
- Cutting head can rotate 360°.
- A temperature inside sensor can make alarm when the temp over 60°C.

**Technical Data**

| Item No.                      | NEC-105C                   |
|-------------------------------|----------------------------|
| Crimping Force:               | 12Ton                      |
| Cutting Range:                | 105mm CU/AL armoured cable |
| Stroke:                       | 42mm                       |
| Voltage:                      | 18V                        |
| Capacity:                     | 4.0Ah                      |
| Chrage Time:                  | 45minutes                  |
| Package:                      | Plastic Case               |
| Accessories:                  |                            |
| Battery:                      | 2pcs                       |
| Charger:                      | 1pc(AC110-240V,50-60Hz)    |
| Seal Ring of Cylinder:        | 1set                       |
| Sealing Ring of Safety Valve: | 1set                       |



# EL-2436

## Battery Screw Cutter



LED Light

Emergency Pressure Release Button

All Tools can be controlled by one trigger

Ergonomic design for one hand operation  
Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



**Technical Data**

| Item No.                      | EL-2436                 |
|-------------------------------|-------------------------|
| Crimping Force:               | 12Ton                   |
| Cutting Range:                | M8-M24                  |
| Stroke:                       | 36mm                    |
| Voltage:                      | 18V                     |
| Capacity:                     | 4.0Ah                   |
| Chrage Time:                  | 45minutes               |
| Package:                      | Plastic Case            |
| Accessories:                  |                         |
| Blade:                        | 1set                    |
| Battery:                      | 2pcs                    |
| Charger:                      | 1pc(AC110-240V,50-60Hz) |
| Seal Ring of Cylinder:        | 1set                    |
| Sealing Ring of Safety Valve: | 1set                    |

**General features:**

- The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
- A manual retraction allows the user to return the piston into the starting position in case of an incorrect crimp. The unit is equipped with a special brake when stops the forward motion of the piston &die when the trigger is released.
- The unit is equipped with a double piston pump which is characterised by a rapid approach of the dies forwards the connector arnd a slow crimping motion.
- The crimping head can be smoothly turned by 360 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
- Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate. In addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compare to NIMH batteries.
- A temperature sensor makes the tool stop working automatically when thetemperture over 60°C under long time working, the fault signal sounds, it means the tool can't continue work until the temperature reduced to the normal.

# NK-24

## Battery Screw Cutter For M18-M24

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmn when the temp over 60°C.

### Technical Data

| Item No.                      | NK-24                   |
|-------------------------------|-------------------------|
| Crimping Force:               | 8Ton                    |
| Cutting Range:                | M18-M24                 |
| Stroke:                       | 32mm                    |
| Voltage:                      | 18V                     |
| Capacity:                     | 4.0Ah                   |
| Chrage Time:                  | 45minutes               |
| Package:                      | Plastic Case            |
| Accessories:                  |                         |
| Battery:                      | 2pcs                    |
| Charger:                      | 1pc(AC110-240V,50-60Hz) |
| Seal Ring of Cylinder:        | 1set                    |
| Sealing Ring of Safety Valve: | 1set                    |



# NK-32

## Battery Screw Cutter For M18-M30

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmn when the temp over 60°C.

### Technical Data

| Item No.                      | NK-32                   |
|-------------------------------|-------------------------|
| Crimping Force:               | 20Ton                   |
| Cutting Range:                | M18-M30                 |
| Stroke:                       | 48mm                    |
| Voltage:                      | 18V                     |
| Capacity:                     | 4.0Ah                   |
| Chrage Time:                  | 45minutes               |
| Package:                      | Plastic Case            |
| Accessories:                  |                         |
| Battery:                      | 2pcs                    |
| Charger:                      | 1pc(AC110-240V,50-60Hz) |
| Seal Ring of Cylinder:        | 1set                    |
| Sealing Ring of Safety Valve: | 1set                    |



# EY-18

## Battery Punching Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmn when the temp over 60°C.

### Technical Data

| Item No.                | EY-18                                            |
|-------------------------|--------------------------------------------------|
| Punching Force:         | 13Ton                                            |
| Max Thickness of sheet: | 10mm of copper sheet/6mm of metal sheet          |
| Depth of throat:        | 33mm                                             |
| Voltage:                | 18V                                              |
| Capacity:               | 4.0Ah                                            |
| Chrage Time:            | 45minutes                                        |
| Package:                | Plastic Case                                     |
| Accessories:            |                                                  |
| Punching Dies:          | 3/8"(Φ10.5), 1/2"(Φ13.8), 5/8"(Φ17), 3/4"(Φ20.5) |
| Battery:                | 2pcs                                             |
| Charger:                | 1pc(AC110-240V,50-60Hz)                          |
| Seal Ring of Cylinder:  | 1set                                             |



# ECH-18

## Battery Punching Tool

### General features:

-  Automatic retraction when cutting is completed.
-  Equipment with a manual retraction.
-  Double piston pump with two stage hydraulics.
-  Cutting head can rotate 360°.
-  A temperature inside sensor can make alarmn when the temp over 60°C.

### Technical Data

| Item No.                | ECH-18                                           |
|-------------------------|--------------------------------------------------|
| Punching Force:         | 13Ton                                            |
| Max Thickness of sheet: | 10mm of copper sheet/6mm of metal sheet          |
| Depth of throat:        | 33mm                                             |
| Voltage:                | 18V                                              |
| Capacity:               | 4.0Ah                                            |
| Chrage Time:            | 45minutes                                        |
| Package:                | Plastic Case                                     |
| Accessories:            |                                                  |
| Punching Dies:          | 3/8"(Φ10.5), 1/2"(Φ13.8), 5/8"(Φ17), 3/4"(Φ20.5) |
| Battery:                | 2pcs                                             |
| Charger:                | 1pc(AC110-240V,50-60Hz)                          |
| Seal Ring of Cylinder:  | 1set                                             |







**CPC-20AF**

- ◆ **HEAD DESIGN**  
Crimping head, Roatates 180° ,flip top sytle
- ◆ **HAND-LOAD BUTTON**  
Manual retract in case of need
- ◆ **HANDLE GRIP**  
Prevent-slip handle

## General features:

- ◆ Flip-top latch type head
- ◆ Head could be rotated 180 degree,For flexible operation in confined place.
- ◆ Tools are set by double speed. Quick speed while dies have not connected with lug. Slow speed while dies touched lug. Two speed for save your labor and time.
- ◆ Fitted with safety valve. Automatically relief working pressure when complete crimping.
- ◆ Plastic case package is for easy carrying and well tool protection

## Technical Parameters:

| Item No.          |                           | CPC-20AF |
|-------------------|---------------------------|----------|
| Max.Pressure(T)   |                           | 7.5      |
| Cutting Range(mm) | Telephone Cable           | Φ25      |
|                   | Lead Sheathed Cable(XLPE) | Φ25      |
|                   | Underground Cable         | Φ25      |
| Length(mm)        |                           | 426      |
| G.W.(kg)          |                           | 5        |



**HT-40A**

- ◆ **HEAD DESIGN**  
Crimping head, Roatates 180° ,flip top sytle
- ◆ **HAND-LOAD BUTTON**  
Manual retract in case of need
- ◆ **HANDLE**  
High tensive aluminum alloy handiness
- ◆ **HANDLE GRIP**  
Prevent-slip handle

## General features:

- ◆ The tool has two stages speed of the ram and automatically switches from a fast advancing speed of dies to a slower crimping speed.
- ◆ For ease of operation and comfort the operator the tool head can be fully rotated through 180 degrees.
- ◆ The tool is provided with max pressure valve, when the max pressure is activatead and a "click" is heard to warn the operator stopping working.
- ◆ With interchangeable crimping dies with multiple crimping geometry's.

## Safety Valve Inside :

| Item No.          |                           | HT-40A<br>(with automatic safety device) |
|-------------------|---------------------------|------------------------------------------|
| Max.Pressure(T)   |                           | 7                                        |
| Cutting Range(mm) | Telephone Cable           | Φ40                                      |
|                   | Lead Sheathed Cable(XLPE) | Φ40                                      |
|                   | Underground Cable         | Φ40                                      |
| Length(mm)        |                           | 650                                      |
| G.W.(kg)          |                           | 6                                        |

## General Features:

- ◆ It is designed for cutting Cu-Al cable, underground cable, armour cable.
- ◆ Cut head opening design for easy operation.
- ◆ Cutting head can rotated 180° for working at narrow place.

### CPC-50



| Item No.          |                           | CPC-50 |
|-------------------|---------------------------|--------|
| Max.Pressure(T)   |                           | 8      |
| Cutting Range(mm) | Telephone Cable           | Φ50    |
|                   | Lead Sheathed Cable(XLPE) | Φ50    |
|                   | Underground Cable         | Φ50    |
| Length(mm)        |                           | 680    |
| G.W.(kg)          |                           | 5.2    |

### HT-50A



| Item No.          |                           | HT-50A<br>(with automatic safety device) |
|-------------------|---------------------------|------------------------------------------|
| Max.Pressure(T)   |                           | 10                                       |
| Cutting Range(mm) | Telephone Cable           | Φ50                                      |
|                   | Lead Sheathed Cable(XLPE) | Φ50                                      |
|                   | Underground Cable         | Φ50                                      |
| Length(mm)        |                           | 620                                      |
| G.W.(kg)          |                           | 6.2                                      |

### CPC-50FR



| Item No.          |                           | CPC-50FR<br>(with automatic safety device) |
|-------------------|---------------------------|--------------------------------------------|
| Max.Pressure(T)   |                           | 10                                         |
| Cutting Range(mm) | Telephone Cable           | Φ50                                        |
|                   | Lead Sheathed Cable(XLPE) | Φ50                                        |
|                   | Underground Cable         | Φ50                                        |
| Length(mm)        |                           | 660                                        |
| G.W.(kg)          |                           | 6                                          |

### CPC-75FR



| Item No.          |                           | CPC-75FR<br>(with automatic safety device) |
|-------------------|---------------------------|--------------------------------------------|
| Max.Pressure(T)   |                           | 8                                          |
| Cutting Range(mm) | Telephone Cable           | Φ75                                        |
|                   | Lead Sheathed Cable(XLPE) | Φ75                                        |
|                   | Underground Cable         | Φ75                                        |
| Length(mm)        |                           | 680                                        |

## General Features:

- ◆ It is designed for cutting Cu-Al cable, underground cable, armour cable.
- ◆ Cut head opening design for easy operation.
- ◆ Cutting head can rotated 180° for working at narrow place.

### CPC-75



| Item No.          |                           | CPC-75 |
|-------------------|---------------------------|--------|
| Max.Pressure(T)   |                           | 8      |
| Cutting Range(mm) | Telephone Cable           | Φ75    |
|                   | Lead Sheathed Cable(XLPE) | Φ75    |
|                   | Underground Cable         | Φ75    |
| Length(mm)        |                           | 680    |
| G.W.(kg)          |                           | 7      |

### CPC-85



| Item No.          |                           | CPC-85 |
|-------------------|---------------------------|--------|
| Max.Pressure(T)   |                           | 8      |
| Cutting Range(mm) | Telephone Cable           | Φ85    |
|                   | Lead Sheathed Cable(XLPE) | Φ85    |
|                   | Underground Cable         | Φ50    |
| Length(mm)        |                           | 710    |
| G.W.(kg)          |                           | 15     |

### CPC-20A



| Item No.          |                 | CPC-20A |
|-------------------|-----------------|---------|
| Max.Pressure(T)   |                 | 4       |
| Cutting Range(mm) | Telephone Cable | Φ20     |
|                   | Steel Wire      | Φ20     |
|                   | ACSR            | Φ20     |
| Length(mm)        |                 | 420     |
| G.W.(kg)          |                 | 3       |

### CPC-30C



| Item No.          |                           | CPC-30C |
|-------------------|---------------------------|---------|
| Max.Pressure(T)   |                           | 7       |
| Cutting Range(mm) | Telephone Cable           | Φ30     |
|                   | Lead Sheathed Cable(XLPE) | Φ30     |
|                   | Underground Cable         | Φ30     |
| Length(mm)        |                           | 525     |
| G.W.(kg)          |                           | 4       |



General Features:

- ◆ It is designed for cutting Cu-Al cable, underground cable, armour cable.
- ◆ Cut head opening design for easy operation.
- ◆ Cutting head can rotated 180° for working at narrow place.

CPC-20



| Item No.          |                                         | CPC-20 |
|-------------------|-----------------------------------------|--------|
| Max.Pressure(T)   |                                         | 4      |
| Cutting Range(mm) | Steel Wire Rope                         | Φ12    |
|                   | Aluminium Cable Steel Reinforced (ACSR) | Φ20    |
| Length(mm)        |                                         | 210    |
| G.W.(kg)          |                                         | 1.9    |

CPC-30



| Item No.          |                                         | CPC-30 |
|-------------------|-----------------------------------------|--------|
| Max.Pressure(T)   |                                         | 7      |
| Cutting Range(mm) | Steel Wire Rope                         | Φ16    |
|                   | Aluminium Cable Steel Reinforced (ACSR) | Φ30    |
| Length(mm)        |                                         | 320    |
| G.W.(kg)          |                                         | 2.2    |

CPC-50H



| Item No.          |                           | CPC-50H |
|-------------------|---------------------------|---------|
| Max.Pressure(T)   |                           | 7       |
| Cutting Range(mm) | Telephone Cable           | Φ50     |
|                   | Lead Sheathed Cable(XLPE) | Φ50     |
|                   | Underground Cable         | Φ50     |
| Length(mm)        |                           | 445     |
| G.W.(kg)          |                           | 6       |

CPC-75H



| Item No.          |                           | CPC-75H |
|-------------------|---------------------------|---------|
| Max.Pressure(T)   |                           | 8       |
| Cutting Range(mm) | Telephone Cable           | Φ75     |
|                   | Lead Sheathed Cable(XLPE) | Φ75     |
|                   | Underground Cable         | Φ75     |
| Length(mm)        |                           | 460     |
| G.W.(kg)          |                           | 6.5     |

CABLE CUTTER HEAD | TLK TOOLS

General Features:

- ◆ It is designed for cutting Cu-Al cable, underground cable, armour cable.
- ◆ Cut head opening design for easy operation.
- ◆ Cutting head can rotated 180° for working at narrow place.

CPC-85H



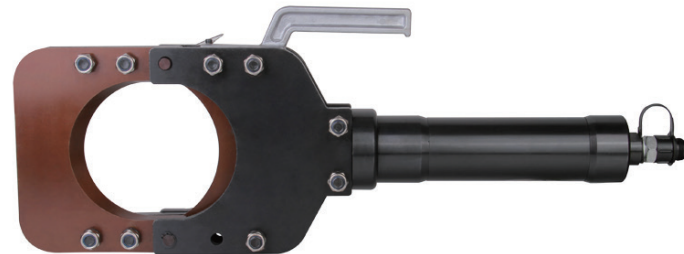
| Item No.          |                           | CPC-85H |
|-------------------|---------------------------|---------|
| Max.Pressure(T)   |                           | 8       |
| Cutting Range(mm) | Telephone Cable           | Φ85     |
|                   | Lead Sheathed Cable(XLPE) | Φ85     |
|                   | Underground Cable         | Φ50     |
| Length(mm)        |                           | 460     |
| G.W.(kg)          |                           | 6.5     |

CPC-100H



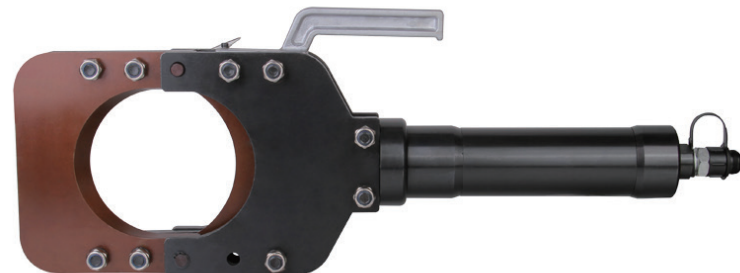
| Item No.          |                           | CPC-100H |
|-------------------|---------------------------|----------|
| Max.Pressure(T)   |                           | 8        |
| Cutting Range(mm) | Telephone Cable           | Φ100     |
|                   | Lead Sheathed Cable(XLPE) | Φ100     |
|                   | Underground Cable         | Φ75      |
| Length(mm)        |                           | 550      |
| G.W.(kg)          |                           | 7.4      |

CPC-132H



| Item No.          |                           | CPC-132H |
|-------------------|---------------------------|----------|
| Max.Pressure(T)   |                           | 10       |
| Cutting Range(mm) | Telephone Cable           | Φ132     |
|                   | Lead Sheathed Cable(XLPE) | Φ132     |
|                   | Underground Cable         | Φ90      |
| Length(mm)        |                           | 650      |
| G.W.(kg)          |                           | 13.5     |

CPC-150H



| Item No.          |                           | CPC-150H |
|-------------------|---------------------------|----------|
| Max.Pressure(T)   |                           | 15       |
| Cutting Range(mm) | Telephone Cable           | Φ150     |
|                   | Lead Sheathed Cable(XLPE) | Φ150     |
|                   | Underground Cable         | Φ90      |
| Length(mm)        |                           | 750      |
| G.W.(kg)          |                           | 25       |

## General Features:

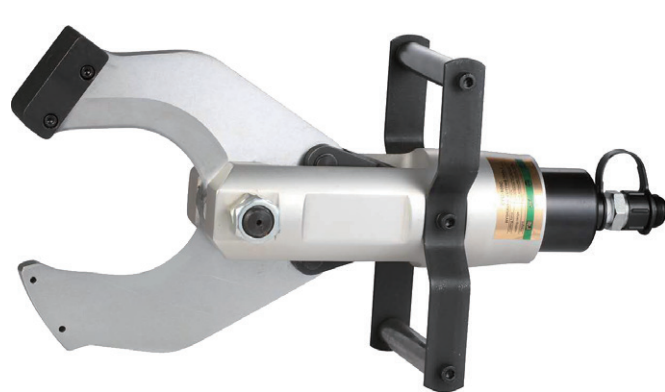
- ◆ Simple and convenient-Opening C type cutting head.
- ◆ Double hydraulic stages alternately ensure the piston move fast.
- ◆ Guide pad design avoid the blade dislocation during cutting process.



CPC-65C



CPC-85C



CPC-105C



CPC-120C

## Technical Parameters:

| Item No. | Output (T) | Cutting Range                                                    | Length (mm)   | Package    | Weight (kg) |
|----------|------------|------------------------------------------------------------------|---------------|------------|-------------|
| CPC-65C  | 6          | Armoured CU/AL cable Φ45mm,<br>Tel cable or AL /CU cable Φ65mm   | approx. 360mm | Steel Case | 5           |
| CPC-85C  | 6          | Armoured CU/AL cable Φ65mm,<br>Tel cable or AL /CU cable Φ85mm   | approx. 385mm | Steel Case | 6           |
| CPC-105C | 12         | Armoured CU/AL cable Φ85mm,<br>Tel cable or AL /CU cable Φ105mm  | approx. 400mm | Steel Case | 10          |
| CPC-120C | 12         | Armoured CU/AL cable Φ105mm,<br>Tel cable or AL /CU cable Φ120mm | approx. 420mm | Steel Case | 12          |



TC-100

## General Features:

- ◆ Forged knife edge for long shelf life and easy cutting.
- ◆ High strength Al Alloy handles.
- ◆ **Note: Cutting steel rope and hard draw copper wires are prohibited.**



HS-125  
(Japanese Style)

## General Features:

- ◆ Forged knife edge for long shelf life and easy cutting.
- ◆ High strength Al Alloy handles.
- ◆ **Note: Cutting steel rope and hard draw copper wires are prohibited.**



TC-250

## Technical Parameters:

| Item No. | Length (mm) | Cutting Range (mm²)                           | Weight (kg) |
|----------|-------------|-----------------------------------------------|-------------|
| TC-100   | 320         | cut off copper and aluminum wire below 120mm² | 0.7         |
| TC-250   | 600         | cut off copper and aluminum wire below 240mm² | 1.8         |
| TC-500   | 810         | cut off copper and aluminum wire below 500mm² | 2.8         |



TC-500



HS-250  
(Japanese Style)

## Technical Parameters:

| Item No. | Length (mm) | Cutting Range (mm²)                           | Weight (kg) |
|----------|-------------|-----------------------------------------------|-------------|
| HS-125   | 330         | cut off copper and aluminum wire below 120mm² | 0.58        |
| HS-250   | 525         | cut off copper and aluminum wire below 240mm² | 1.4         |
| HS-500   | 700         | cut off copper and aluminum wire below 500mm² | 2.6         |



HS-500  
(Japanese Style)



## General Features:

- ◆ Ratchet cable cutter with handiness&save labor.
- ◆ The blades are manufactured from high strength special steel, heat treated to ensure a long service life.
- ◆ The blades can resharpen or replace.
- ◆ The handle can be extended as your requirement.

### ZC-70A



| Item No.                                                                          | ZC-70A                                                                                  |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ70mm |                                                                                     |                                                                                     |                                                                                     |
| Package                                                                           | Fabric Bag                                                                              |                                                                                     |                                                                                     |                                                                                     |
| Weight (kg)                                                                       | 3.2                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Length (mm)                                                                       | 380-485mm                                                                               |                                                                                     |                                                                                     |                                                                                     |
|  |       |  |  |  |
| Armored Cable                                                                     | Cu-Al Cable                                                                             | Prestressed Steel Wire                                                              | ACSR                                                                                | Steel Wire Rope                                                                     |
| ✓                                                                                 | ✓                                                                                       | ✗                                                                                   | ✗                                                                                   | ✗                                                                                   |

### ZC-95A



| Item No.                                                                            | ZC-95A                                                                                  |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                  | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ95mm |                                                                                       |                                                                                       |                                                                                       |
| Package                                                                             | Fabric Bag                                                                              |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)                                                                         | 6.3                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)                                                                         | 530-725mm                                                                               |                                                                                       |                                                                                       |                                                                                       |
|  |     |  |  |  |
| Armored Cable                                                                       | Cu-Al Cable                                                                             | Prestressed Steel Wire                                                                | ACSR                                                                                  | Steel Wire Rope                                                                       |
| ✓                                                                                   | ✓                                                                                       | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

### ZC-120A

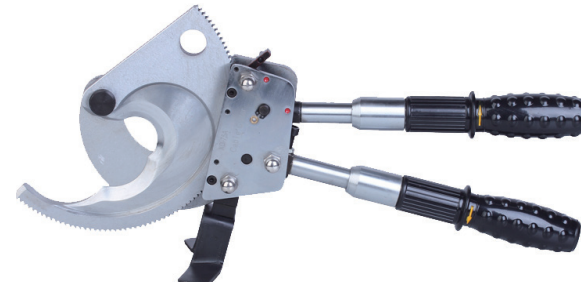


| Item No.                                                                            | ZC-120A                                                                                  |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                  | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ120mm |                                                                                       |                                                                                       |                                                                                       |
| Package                                                                             | Fabric Bag                                                                               |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)                                                                         | 7.0                                                                                      |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)                                                                         | 555-745mm                                                                                |                                                                                       |                                                                                       |                                                                                       |
|  |      |  |  |  |
| Armored Cable                                                                       | Cu-Al Cable                                                                              | Prestressed Steel Wire                                                                | ACSR                                                                                  | Steel Wire Rope                                                                       |
| ✓                                                                                   | ✓                                                                                        | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

## General Features:

- ◆ Ratchet cable cutter with handiness&save labor.
- ◆ The blades are manufactured from high strength special steel, heat treated to ensure a long service life.
- ◆ The blades can resharpen or replace.
- ◆ The handle can be extended as your requirement.

### XD-75A



| Item No.                                                                            | XD-75A                                                                                  |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                  | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ75mm |                                                                                     |                                                                                     |                                                                                     |
| Package                                                                             | Fabric Bag                                                                              |                                                                                     |                                                                                     |                                                                                     |
| Weight (kg)                                                                         | 3.5                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Size (mm)                                                                           | 370×210×60 (Extend Size 455×210×55)                                                     |                                                                                     |                                                                                     |                                                                                     |
|  |      |  |  |  |
| Armored Cable                                                                       | Cu-Al Cable                                                                             | Prestressed Steel Wire                                                              | ACSR                                                                                | Steel Wire Rope                                                                     |
| ✓                                                                                   | ✓                                                                                       | ✗                                                                                   | ✗                                                                                   | ✗                                                                                   |

### XD-95A



| Item No.                                                                              | XD-95A                                                                                  |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                    | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ95mm |                                                                                       |                                                                                       |                                                                                       |
| Package                                                                               | Fabric Bag                                                                              |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)                                                                           | 5.7                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Size (mm)                                                                             | 446×248×55 (Extend Size 620×248×55)                                                     |                                                                                       |                                                                                       |                                                                                       |
|  |    |  |  |  |
| Armored Cable                                                                         | Cu-Al Cable                                                                             | Prestressed Steel Wire                                                                | ACSR                                                                                  | Steel Wire Rope                                                                       |
| ✓                                                                                     | ✓                                                                                       | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

### XD-100A



| Item No.                                                                              |                                                                                          | XD-100A                                                                               |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                    | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ100mm |                                                                                       |                                                                                       |                                                                                       |
| Package                                                                               | Fabric Bag                                                                               |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)                                                                           | 6.5                                                                                      |                                                                                       |                                                                                       |                                                                                       |
| Size (mm)                                                                             | 482×270×59 (Extend Size 655×270×594)                                                     |                                                                                       |                                                                                       |                                                                                       |
|  |     |  |  |  |
| Armored Cable                                                                         | Cu-Al Cable                                                                              | Prestressed Steel Wire                                                                | ACSR                                                                                  | Steel Wire Rope                                                                       |
| ✓                                                                                     | ✓                                                                                        | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

## General Features:

- ◆ Ratchet cable cutter with handiness&save labor.
- ◆ The blades are manufactured from high strength special steel, heat treated to ensure a long service life.
- ◆ The blades can resharpen or replace.
- ◆ The handle can be extended as your requirement.

### XD-130A



| Item No.                                                                          | XD-130A                                                                                  |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ130mm |                                                                                     |                                                                                     |                                                                                     |
| Package                                                                           | Fabric Bag                                                                               |                                                                                     |                                                                                     |                                                                                     |
| Weight (kg)                                                                       | 12                                                                                       |                                                                                     |                                                                                     |                                                                                     |
| Size (mm)                                                                         | 590×330×70 (Extend Size 720×330×70)                                                      |                                                                                     |                                                                                     |                                                                                     |
|  |        |  |  |  |
| Armored Cable                                                                     | Cu-Al Cable                                                                              | Prestressed Steel Wire                                                              | ACSR                                                                                | Steel Wire Rope                                                                     |
| ✓                                                                                 | ✓                                                                                        | ✗                                                                                   | ✗                                                                                   | ✗                                                                                   |

### XD-160A



| Item No.                                                                            | XD-160A                                                                                  |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                  | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ160mm |                                                                                       |                                                                                       |                                                                                       |
| Package                                                                             | Fabric Bag                                                                               |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)                                                                         | 14                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Size (mm)                                                                           | 600×330×70 (Extend Size 780×330×70)                                                      |                                                                                       |                                                                                       |                                                                                       |
|  |      |  |  |  |
| Armored Cable                                                                       | Cu-Al Cable                                                                              | Prestressed Steel Wire                                                                | ACSR                                                                                  | Steel Wire Rope                                                                       |
| ✓                                                                                   | ✓                                                                                        | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

### XD-520A



| Item No.                                                                            |                                                                                                       | XD-520A                                                                               |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                  | For cutting off copper & aluminium cable below 600mm², ACSR below Φ32mm, steel wire rope below Φ6-Φ16 |                                                                                       |                                                                                       |                                                                                       |
| Package                                                                             | Fabric Bag                                                                                            |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)                                                                         | 1.9                                                                                                   |                                                                                       |                                                                                       |                                                                                       |
| Size (mm)                                                                           | 330×140×55 (Extend Size 400×140×55)                                                                   |                                                                                       |                                                                                       |                                                                                       |
|  |                   |  |  |  |
| Armored Cable                                                                       | Cu-Al Cable                                                                                           | Prestressed Steel Wire                                                                | ACSR                                                                                  | Steel Wire Rope                                                                       |
| ✓                                                                                   | ✓                                                                                                     | ✗                                                                                     | ✓                                                                                     | ✓                                                                                     |

## General Features:

- ◆ Ratchet cable cutter with handiness&save labor.
- ◆ The blades are manufactured from high strength special steel, heat treated to ensure a long service life.
- ◆ The blades can resharpen or replace.
- ◆ The handle can be extended as your requirement.

### J40



| Item No.                                                                            |                                                                                         | J40                                                                                 |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                  | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ40mm |                                                                                     |                                                                                     |                                                                                     |
| Package                                                                             | Fabric Bag                                                                              |                                                                                     |                                                                                     |                                                                                     |
| Weight (kg)                                                                         | 3                                                                                       |                                                                                     |                                                                                     |                                                                                     |
| Size (mm)                                                                           | 350×150×60 (Extend Size 350×150×60)                                                     |                                                                                     |                                                                                     |                                                                                     |
|  |      |  |  |  |
| Armored Cable                                                                       | Cu-Al Cable                                                                             | Prestressed Steel Wire                                                              | ACSR                                                                                | Steel Wire Rope                                                                     |
| ✓                                                                                   | ✓                                                                                       | ✗                                                                                   | ✗                                                                                   | ✗                                                                                   |

### J52



| Item No.                                                                              |                                                                                         | J52                                                                                   |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                    | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ52mm |                                                                                       |                                                                                       |                                                                                       |
| Package                                                                               | Fabric Bag                                                                              |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)                                                                           | 3.5                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Size (mm)                                                                             | 375×160×45 (Extend Size 420×200×55)                                                     |                                                                                       |                                                                                       |                                                                                       |
|  |    |  |  |  |
| Armored Cable                                                                         | Cu-Al Cable                                                                             | Prestressed Steel Wire                                                                | ACSR                                                                                  | Steel Wire Rope                                                                       |
| ✓                                                                                     | ✓                                                                                       | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

### J75



| Item No.                                                                              |                                                                                         | J75                                                                                   |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                    | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ75mm |                                                                                       |                                                                                       |                                                                                       |
| Package                                                                               | Fabric Bag                                                                              |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)                                                                           | 4                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Size (mm)                                                                             | 370×210×55 (Extend Size 460×210×55)                                                     |                                                                                       |                                                                                       |                                                                                       |
|  |    |  |  |  |
| Armored Cable                                                                         | Cu-Al Cable                                                                             | Prestressed Steel Wire                                                                | ACSR                                                                                  | Steel Wire Rope                                                                       |
| ✓                                                                                     | ✓                                                                                       | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

### J95



| Item No.                                                                              |                                                                                         | J95                                                                                   |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm)                                                                    | For cutting off copper & aluminium in armoured cable with a diameter smaller than Φ95mm |                                                                                       |                                                                                       |                                                                                       |
| Package                                                                               | Fabric Bag                                                                              |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)                                                                           | 5.7                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Size (mm)                                                                             | 446×248×55 (Extend Size 620×248×55)                                                     |                                                                                       |                                                                                       |                                                                                       |
|  |    |  |  |  |
| Armored Cable                                                                         | Cu-Al Cable                                                                             | Prestressed Steel Wire                                                                | ACSR                                                                                  | Steel Wire Rope                                                                       |
| ✓                                                                                     | ✓                                                                                       | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |



## General Features:

- ◆ Ratchet cable cutter with handiness&save labor.
- ◆ The blades are manufactured from high strength special steel, heat treated to ensure a long service life.
- ◆ The blades can sharpen or replace.
- ◆ The handle can be extended as your requirement.

### CC-325



| Item No.           | CC-325                                                                                             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|--------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off copper & aluminium with a diameter smaller than $\Phi 32\text{mm}(240\text{mm}^2)$ |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Package            | Blister Card                                                                                       |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Weight (kg)        | 0.6                                                                                                |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Length (mm)        | 260mm                                                                                              |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                    |                   |  |  |  |  |
|                    | ×                                                                                                  | ✓                                                                                 | ×                                                                                   | ×                                                                                   | ×                                                                                   |

### TCR-325



| Item No.           | TCR-325                                                                                            |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|--------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off copper & aluminium with a diameter smaller than $\Phi 32\text{mm}(240\text{mm}^2)$ |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Package            | Blister Card                                                                                       |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 0.65                                                                                               |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 250mm                                                                                              |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|                    |                 |  |  |  |  |
|                    | ×                                                                                                  | ✓                                                                                   | ×                                                                                     | ×                                                                                     | ×                                                                                     |

### CC-400



| Item No.           | CC-400                                                                                 |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|--------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off aluminium cable below $400\text{mm}^2$ , copper cable $300\text{mm}^2$ |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Package            | Paper Box                                                                              |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 1.2                                                                                    |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 260mm                                                                                  |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|                    |     |  |  |  |  |
|                    | ×                                                                                      | ✓                                                                                   | ×                                                                                     | ×                                                                                     | ×                                                                                     |

### CC-500



| Item No.           | CC-500                                                                                 |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|--------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off aluminium cable below $500\text{mm}^2$ , copper cable $400\text{mm}^2$ |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Package            | Paper Box                                                                              |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 1.5                                                                                    |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 400mm                                                                                  |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|                    |     |  |  |  |  |
|                    | ×                                                                                      | ✓                                                                                   | ×                                                                                     | ×                                                                                     | ×                                                                                     |

## General Features:

- ◆ Ratchet cable cutter with handiness&save labor.
- ◆ The blades are manufactured from high strength special steel, heat treated to ensure a long service life.
- ◆ The blades can sharpen or replace.
- ◆ The handle can be extended as your requirement.

### ZC-32A



| Item No.           | ZC-32A                                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|--------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off copper & aluminium cable with a diameter smaller than $\Phi 32\text{mm}(240\text{mm}^2)$ |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Package            | Blister Card                                                                                             |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Weight (kg)        | 0.7                                                                                                      |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Length (mm)        | 360mm                                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                    |                       |  |  |  |  |
|                    | ×                                                                                                        | ✓                                                                                   | ×                                                                                   | ×                                                                                   | ×                                                                                   |

### ZC-36A



| Item No.           | ZC-36A                                                                                                   |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off copper & aluminium cable with a diameter smaller than $\Phi 36\text{mm}(300\text{mm}^2)$ |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Package            | Blister Card                                                                                             |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 0.6                                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 260mm                                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                    |                     |  |  |  |  |
|                    | ×                                                                                                        | ✓                                                                                     | ×                                                                                     | ×                                                                                     | ×                                                                                     |

### ZC-52A



| Item No.           | ZC-52A                                                                                                   |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off copper & aluminium cable with a diameter smaller than $\Phi 48\text{mm}(400\text{mm}^2)$ |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Package            | Blister Card                                                                                             |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 1.2                                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 415mm                                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                    |                     |  |  |  |  |
|                    | ×                                                                                                        | ✓                                                                                     | ×                                                                                     | ×                                                                                     | ×                                                                                     |

### ZC-60A



| Item No.           | ZC-60A                                                                                                   |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off copper & aluminium cable with a diameter smaller than $\Phi 60\text{mm}(400\text{mm}^2)$ |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Package            | Blister Card                                                                                             |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 0.8                                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 320mm                                                                                                    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                    |                     |  |  |  |  |
|                    | ×                                                                                                        | ✓                                                                                     | ×                                                                                     | ×                                                                                     | ×                                                                                     |

## General Features:

- ◆ Ratchet cable cutter with handiness&save labor.
- ◆ The blades are manufactured from high strength special steel, heat treated to ensure a long service life.
- ◆ The blades can resharpen or replace.
- ◆ The handle can be extended as your requirement.

### TK-520



| Item No.           | TK-520                                                                            |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|--------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off amourd Cu/Al cable below Φ50mm, Cu/Al cable below Φ50mm           |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Package            | Paper Box                                                                         |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Weight (kg)        | 1.9                                                                               |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Length (mm)        | 390mm                                                                             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
|                    |  |  |  |  |  |
|                    | ✓                                                                                 | ✓                                                                                 | ✗                                                                                   | ✗                                                                                   | ✗                                                                                   |

### TK-960



| Item No.           | TK-960                                                                                             |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|--------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off amourd Cu/Al cable below 900mm <sup>2</sup> , Cu/Al cable below 900mm <sup>2</sup> |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Package            | Paper Box                                                                                          |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 4.4                                                                                                |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 700mm                                                                                              |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|                    |                 |  |  |  |  |
|                    | ✓                                                                                                  | ✓                                                                                   | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

### TC-125S



| Item No.           | TC-125S                                                                             |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off Cu/Al cable below 120mm <sup>2</sup>                                |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Package            | Paper Box                                                                           |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 1.25                                                                                |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 300-400mm                                                                           |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|                    |  |  |  |  |  |
|                    | ✗                                                                                   | ✓                                                                                   | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

### TC-250S



| Item No.           | TC-250S                                                                             |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | For cutting off Cu/Al cable below 240mm <sup>2</sup>                                |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Package            | Paper Box                                                                           |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 2.3                                                                                 |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 415-565mm                                                                           |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|                    |  |  |  |  |  |
|                    | ✗                                                                                   | ✓                                                                                   | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

## General Features:

- ◆ Ratchet cable cutter with handiness&save labor.
- ◆ The blades are manufactured from high strength special steel, heat treated to ensure a long service life.
- ◆ The blades can resharpen or replace.
- ◆ The handle can be extended as your requirement.

### ZC-G32A



| Item No.           | ZC-G32A                                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Cutting Range (mm) | Max 100mmmm <sup>2</sup> steel standard wire; Max 600mm <sup>2</sup> ACSR; Max Φ32mm steel core cable |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Package            | Fabric Bag                                                                                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Weight (kg)        | 2.0                                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Length (mm)        | 350mm-480mm                                                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                    |                    |  |  |  |  |
|                    | ✓                                                                                                     | ✓                                                                                   | ✗                                                                                   | ✓                                                                                   | ✗                                                                                   |

### ZC-G40



| Item No.           | ZC-G40                                                                                                |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | Max 120mmmm <sup>2</sup> steel standard wire; Max 800mm <sup>2</sup> ACSR; Max Φ36mm steel core cable |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Package            | Fabric Bag                                                                                            |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 3.6                                                                                                   |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 440-630mm                                                                                             |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                    |                  |  |  |  |  |
|                    | ✓                                                                                                     | ✓                                                                                     | ✗                                                                                     | ✓                                                                                     | ✗                                                                                     |

### TCR-40



| Item No.           | TCR-40                                                                                |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | Max armoured Cu/Al cable below 300mm <sup>2</sup>                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Package            | Fabric Bag                                                                            |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 1.23                                                                                  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 360mm                                                                                 |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                    |  |  |  |  |  |
|                    | ✓                                                                                     | ✓                                                                                     | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |

### TCR-500S



| Item No.           | TCR-500S                                                                              |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Cutting Range (mm) | Max 500mm <sup>2</sup> for Al conductor<br>Max 400mm <sup>2</sup> for Cu conductor    |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Package            | Blister Card                                                                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Weight (kg)        | 0.98                                                                                  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| Length (mm)        | 240-290mm                                                                             |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                    |  |  |  |  |  |
|                    | ✗                                                                                     | ✓                                                                                     | ✗                                                                                     | ✗                                                                                     | ✗                                                                                     |



## Steel wire Rope Cutter



SCC-60



SCC-100



SCC-200

### General Features:

- ◆ Forged knife edge for long shield life and easy cutting.
- ◆ Hight strength Al Alloy handles.
- ◆ Special cutter for steel wire rope.

### Technical Parameters:

| Item No. | Length (mm) | Cutting Range (mm²)                                | Weight (kg) |
|----------|-------------|----------------------------------------------------|-------------|
| SCC-60   | 320         | cut off CU/AL Φ60mm², steel wire Φ7mm, ACSR Φ5mm   | 0.8         |
| SCC-100  | 600         | cut off CU/AL Φ100mm², steel wire Φ10mm, ACSR Φ7mm | 1.8         |
| SCC-200  | 800         | cut off CU/AL Φ200mm², steel wire Φ14mm, ACSR Φ9mm | 3.1         |

## Electric Rebar Bending Tool



RB-16



RB-25/32/40

### General Features:

- ◆ Suit for use on different diameters of rebar.
- ◆ Emergency stop are included for added safety.
- ◆ Eliminates injuries caused by manual rebar bending.
- ◆ Easy for operating by one person.

### Technical Parameters:

| Item No. | Voltage        | Power            | Bending Range | Bending Angle | Weight (kg) |
|----------|----------------|------------------|---------------|---------------|-------------|
| RB-16    | 220V/110V      | 800W/900W        | Φ4-Φ16mm      | 0-130°        | 15.9kgs     |
| RB-20    | 220V/110V      | 900W/1050W       | Φ4-Φ20mm      | 0-130°        | 24kgs       |
| RB-25    | 220V/110V/380V | 750W/1500W       | Φ4-Φ25mm      | 0-130°        | 27kgs       |
| RB-32    | 220V/110V/380V | 750W/1500W/3000W | Φ4-Φ32mm      | 0-130°        | 27kgs       |
| RB-40    | 220V/110V/380V | 750W/1500W/3000W | Φ4-Φ40mm      | 0-130°        | 34kgs       |

RB-20

### General Features:

- ◆ Hydraulic operated pump to drive crimping head, cutting head and puching head, including high pressure hose and coupler plug.
- ◆ PT38/" screw thread, the oil number is Shell Tellus T 15, oil which must be changed every half year.

CP-180



| Item No.               | CP-180 |             |
|------------------------|--------|-------------|
| Working Pressure (Mpa) | Low    | -           |
|                        | High   | 60          |
| Flow Rate(L/min)       | Low    | -           |
|                        | High   | 2           |
| Oil Capacity(cc)       |        | 185         |
| Volume(mm)             |        | 350×120×130 |
| G.W.(kg)               |        | 5           |

CP-390



| Item No.               | CP-390 |             |
|------------------------|--------|-------------|
| Working Pressure (Mpa) | Low    | 2           |
|                        | High   | 70          |
| Flow Rate(L/min)       | Low    | 13          |
|                        | High   | 2.3         |
| Oil Capacity(cc)       |        | 390         |
| Volume(mm)             |        | 400×105×155 |
| G.W.(kg)               |        | 4.6         |

CP-700



| Item No.               | CP-700 |             |
|------------------------|--------|-------------|
| Working Pressure (Mpa) | Low    | 2           |
|                        | High   | 70          |
| Flow Rate(L/min)       | Low    | 13          |
|                        | High   | 2.3         |
| Oil Capacity(cc)       |        | 940         |
| Volume(mm)             |        | 510×140×150 |
| G.W.(kg)               |        | 10.5        |

CP-700B



| Item No.               | CP-700B |             |
|------------------------|---------|-------------|
| Working Pressure (Mpa) | Low     | 2           |
|                        | High    | 70          |
| Flow Rate(L/min)       | Low     | 13          |
|                        | High    | 2.3         |
| Oil Capacity(cc)       |         | 940         |
| Volume(mm)             |         | 510×140×150 |
| G.W.(kg)               |         | 13          |

## General Features:

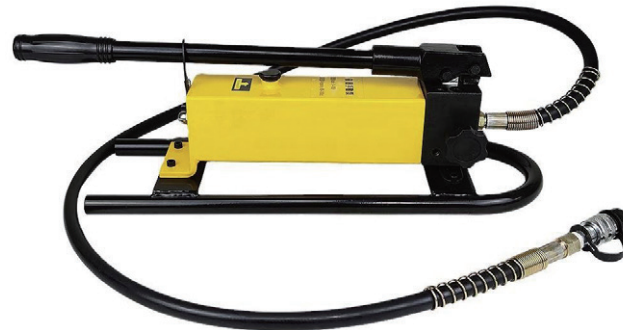
- ♦ Hydraulic operated pump to drive crimping head, cutting head and puching head, including high pressure hose and coupler plug.
- ♦ PT38/" screw thread, the oil number is Shell Tellus T 15, oil which must be changed every half year.

### CP-700-2



| Item No. CP-700-2      |      |             |
|------------------------|------|-------------|
| Working Pressure (Mpa) | Low  | 2           |
|                        | High | 70          |
| Flow Rate(L/min)       | Low  | 13          |
|                        | High | 2.3         |
| Oil Capacity(cc)       |      | 3200        |
| Volume(mm)             |      | 770×180×180 |
| G.W.(kg)               |      | 12          |

### CP-700D



| Item No. CP-700-2      |      |             |
|------------------------|------|-------------|
| Working Pressure (Mpa) | Low  | 2           |
|                        | High | 70          |
| Flow Rate(L/min)       | Low  | 13          |
|                        | High | 2.3         |
| Oil Capacity(cc)       |      | 1500        |
| Volume(mm)             |      | 670×210×210 |
| G.W.(kg)               |      | 12          |

## General Features:

- ♦ Hydraulic operated pump to drive crimping head, cutting head and puching head, including high pressure hose and coupler plug.
- ♦ PT38/" screw thread, the oil number is Shell Tellus T 15, oil which must be changed every half year.

### CFP-700



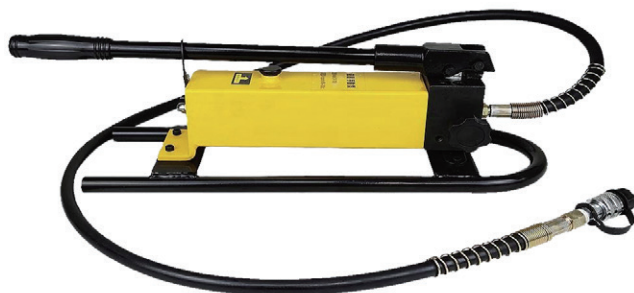
| Item No. CFP-700       |      |             |
|------------------------|------|-------------|
| Working Pressure (Mpa) | Low  | 2           |
|                        | High | 70          |
| Flow Rate(L/min)       | Low  | 13          |
|                        | High | 2.3         |
| Oil Capacity(cc)       |      | 900         |
| Volume(mm)             |      | 450×150×200 |
| G.W.(kg)               |      | 12          |

### CFP-800-1



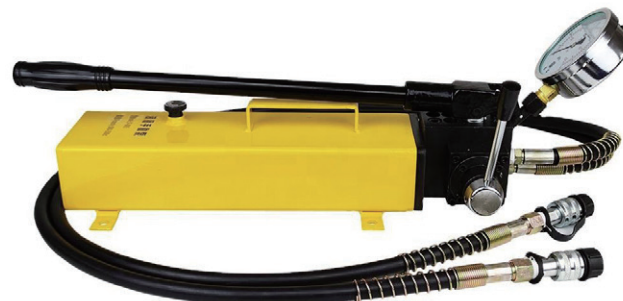
| Item No. CFP-800-1     |      |             |
|------------------------|------|-------------|
| Working Pressure (Mpa) | Low  | 2           |
|                        | High | 70          |
| Flow Rate(L/min)       | Low  | 13          |
|                        | High | 2.3         |
| Oil Capacity(cc)       |      | 700         |
| Volume(mm)             |      | 450×150×200 |
| G.W.(kg)               |      | 13          |

### CP-800



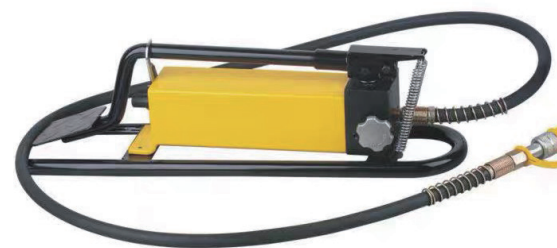
| Item No. CP-800        |      |             |
|------------------------|------|-------------|
| Working Pressure (Mpa) | Low  | 2           |
|                        | High | 70          |
| Flow Rate(L/min)       | Low  | 13          |
|                        | High | 2.3         |
| Oil Capacity(cc)       |      | 2800        |
| Volume(mm)             |      | 720×170×210 |
| G.W.(kg)               |      | 15          |

### CP-700S



| Item No. CP-700S       |      |             |
|------------------------|------|-------------|
| Working Pressure (Mpa) | Low  | 2           |
|                        | High | 70          |
| Flow Rate(L/min)       | Low  | 13          |
|                        | High | 2.3         |
| Oil Capacity(cc)       |      | 2500        |
| Volume(mm)             |      | 730×240×270 |
| G.W.(kg)               |      | 20          |

### CFP-800 (oil release by hand) CFP-800-2 (oil release by foot)



| Item No. CFP-800       |      |             |
|------------------------|------|-------------|
| Working Pressure (Mpa) | Low  | 2           |
|                        | High | 70          |
| Flow Rate(L/min)       | Low  | 13          |
|                        | High | 2.3         |
| Oil Capacity(cc)       |      | 1500        |
| Volume(mm)             |      | 450×150×200 |
| G.W.(kg)               |      | 12          |

### CP-150/CP-150S



| Item No. CP-150 / CP-150S |      |             |
|---------------------------|------|-------------|
| Working Pressure (Mpa)    | Low  | 2           |
|                           | High | 70          |
| Flow Rate(L/min)          | Low  | 13          |
|                           | High | 2.3         |
| Oil Capacity(cc)          |      | 8000        |
| Volume(mm)                |      | 630×200×200 |
| G.W.(kg)                  |      | 22          |



### General Features:

- ♦ Hydraulic operated pump to drive crimping head, cutting head and puching head, including high pressure hose and coupler plug.
- ♦ PT38/" screw thread, the oil number is Shell Tellus T 15, oil which must be changed every half year.
- ♦ AC220V 50Hz universal motor works well with long extension cords. Equipped with a double piston pump.

## DYB-63A



| Item No.               |      | DYB-63A |  |
|------------------------|------|---------|--|
| Power(W)               |      | 750     |  |
| Voltage(V)             |      | 110-380 |  |
| Rotate Speed(r/min)    |      | 1400    |  |
| Oil Capacity(L)        |      | 7/10    |  |
| Working Pressure (Mpa) | Low  | 2       |  |
|                        | High | 70      |  |
| Flow Rate(L/min)       | Low  | 5       |  |
|                        | High | 0.9     |  |

## HHB-700A



| Item No.               |      | HHB-700A |  |
|------------------------|------|----------|--|
| Power(W)               |      | 750      |  |
| Voltage(V)             |      | 110-380  |  |
| Rotate Speed(r/min)    |      | 1400     |  |
| Oil Capacity(L)        |      | 7        |  |
| Working Pressure (Mpa) | Low  | 2        |  |
|                        | High | 70       |  |
| Flow Rate(L/min)       | Low  | 5        |  |
|                        | High | 0.9      |  |

## HHB-700AB



| Item No.               |      | HHB-700AB |  |
|------------------------|------|-----------|--|
| Power(W)               |      | 750       |  |
| Voltage(V)             |      | 110-380   |  |
| Rotate Speed(r/min)    |      | 1400      |  |
| Oil Capacity(L)        |      | 7         |  |
| Working Pressure (Mpa) | Low  | 2         |  |
|                        | High | 70        |  |
| Flow Rate(L/min)       | Low  | 5         |  |
|                        | High | 0.9       |  |

## HHB-700D3



| Item No.               |      | HHB-700D3 |  |
|------------------------|------|-----------|--|
| Power(W)               |      | 750       |  |
| Voltage(V)             |      | 110-380   |  |
| Rotate Speed(r/min)    |      | 1400      |  |
| Oil Capacity(L)        |      | 7         |  |
| Working Pressure (Mpa) | Low  | 2         |  |
|                        | High | 70        |  |
| Flow Rate(L/min)       | Low  | 5         |  |
|                        | High | 0.9       |  |

### General Features:

- ♦ Hydraulic operated pump to drive crimping head, cutting head and puching head, including high pressure hose and coupler plug.
- ♦ PT38/" screw thread, the oil number is Shell Tellus T 15, oil which must be changed every half year.
- ♦ AC220V 50Hz universal motor works well with long extension cords. Equipped with a double piston pump.

## DB075-D2



| Item No.               |      | DB075-D2 |  |
|------------------------|------|----------|--|
| Power(W)               |      | 750      |  |
| Voltage(V)             |      | 110-380  |  |
| Rotate Speed(r/min)    |      | 1400     |  |
| Oil Capacity(L)        |      | 7        |  |
| Working Pressure (Mpa) | Low  | 2        |  |
|                        | High | 70       |  |
| Flow Rate(L/min)       | Low  | 5        |  |
|                        | High | 0.9      |  |

## DB150-D2



| Item No.               |      | DB150-D2 |  |
|------------------------|------|----------|--|
| Power(W)               |      | 1500     |  |
| Voltage(V)             |      | 110-380  |  |
| Rotate Speed(r/min)    |      | 1400     |  |
| Oil Capacity(L)        |      | 30       |  |
| Working Pressure (Mpa) | Low  | 2        |  |
|                        | High | 70       |  |
| Flow Rate(L/min)       | Low  | 7.9      |  |
|                        | High | 1.7      |  |

## DB150-D1



| Item No.               |      | DB150-D1 |  |
|------------------------|------|----------|--|
| Power(W)               |      | 1500     |  |
| Voltage(V)             |      | 110-380  |  |
| Rotate Speed(r/min)    |      | 1400     |  |
| Oil Capacity(L)        |      | 30       |  |
| Working Pressure (Mpa) | Low  | 2        |  |
|                        | High | 70       |  |
| Flow Rate(L/min)       | Low  | 7.9      |  |
|                        | High | 1.7      |  |

## DB150-S2



| Item No.               |      | DB150-S2 |  |
|------------------------|------|----------|--|
| Power(W)               |      | 1500     |  |
| Voltage(V)             |      | 110-380  |  |
| Rotate Speed(r/min)    |      | 1400     |  |
| Oil Capacity(L)        |      | 30       |  |
| Working Pressure (Mpa) | Low  | 2        |  |
|                        | High | 70       |  |
| Flow Rate(L/min)       | Low  | 7.9      |  |
|                        | High | 1.7      |  |

### General Features:

- ♦ Hydraulic operated pump to drive crimping head, cutting head and puching head, including high pressure hose and coupler plug.
- ♦ PT38/" screw thread, the oil number is Shell Tellus T 15, oil which must be changed every half year.
- ♦ AC220V 50Hz universal motor works well with long extension cords. Equipped with a double piston pump.

## QQ-700



| Item No.               |      | QQ-700 |
|------------------------|------|--------|
| Power(W)               |      | 1200   |
| Voltage(V)             |      | 220    |
| Rotate Speed(r/min)    |      | 1600   |
| Oil Capacity(L)        |      | 2.5    |
| Working Pressure (Mpa) | Low  | 2      |
|                        | High | 70     |
| Flow Rate(L/min)       | Low  | 5      |
|                        | High | 0.7    |

## GYB-63C



| Item No.               |      | GYB-63C |
|------------------------|------|---------|
| Power(W)               |      | 600     |
| Voltage(V)             |      | 220     |
| Rotate Speed(r/min)    |      | 1600    |
| Oil Capacity(L)        |      | 3       |
| Working Pressure (Mpa) | Low  | 2       |
|                        | High | 70      |
| Flow Rate(L/min)       | Low  | 3.52    |
|                        | High | 0.6     |

## GYB-63AB



| Item No.               |      | GYB-63AB |
|------------------------|------|----------|
| Power(W)               |      | 600      |
| Voltage(V)             |      | 220      |
| Rotate Speed(r/min)    |      | 1600     |
| Oil Capacity(L)        |      | 3        |
| Working Pressure (Mpa) | Low  | 2        |
|                        | High | 70       |
| Flow Rate(L/min)       | Low  | 3.52     |
|                        | High | 0.6      |

### General Features:

- ♦ Hydraulic operated pump to drive crimping head, cutting head and puching head, including high pressure hose and coupler plug.
- ♦ PT38/" screw thread, the oil number is Shell Tellus T 15, oil which must be changed every half year.
- ♦ AC220V 50Hz universal motor works well with long extension cords. Equipped with a double piston pump.

## DB300-D2



| Item No.               |      | DB300-D2 |
|------------------------|------|----------|
| Power(W)               |      | 3000     |
| Voltage(V)             |      | 380      |
| Rotate Speed(r/min)    |      | 1400     |
| Oil Capacity(L)        |      | 80       |
| Working Pressure (Mpa) | Low  | 2        |
|                        | High | 70       |
| Flow Rate(L/min)       | Low  | 14       |
|                        | High | 2.8      |

## GYB-750JB(Gsoline Engine Pump)



| Item No.              |      | GYB-750JB   |
|-----------------------|------|-------------|
| Engine Power(HP)      |      | 55          |
| Working Pressure(Mpa) |      | 75          |
| Rotate Speed(r/min)   |      | 3000        |
| Oil Capacity(L)       |      | 15          |
| Flow Rate(L/min)      | Low  | 8           |
|                       | High | 0.9         |
| Volume(mm)            |      | 525×365×510 |
| Weight(kg)            |      | 37          |

## DB300-S2



| Item No.               |      | DB300-S2 |
|------------------------|------|----------|
| Power(W)               |      | 3000     |
| Voltage(V)             |      | 380      |
| Rotate Speed(r/min)    |      | 1400     |
| Oil Capacity(L)        |      | 80       |
| Working Pressure (Mpa) | Low  | 2        |
|                        | High | 70       |
| Flow Rate(L/min)       | Low  | 14       |
|                        | High | 2.8      |

## ZHH-700S(Gsoline Engine Pump)



| Item No.              |      | ZHH-700S    |
|-----------------------|------|-------------|
| Engine Power(HP)      |      | 5.5         |
| Working Pressure(Mpa) |      | 70          |
| Rotate Speed(r/min)   |      | 3000        |
| Oil Capacity(L)       |      | 15          |
| Flow Rate(L/min)      | Low  | 8           |
|                       | High | 0.9         |
| Volume(mm)            |      | 500×290×480 |
| Weight(kg)            |      | 35          |



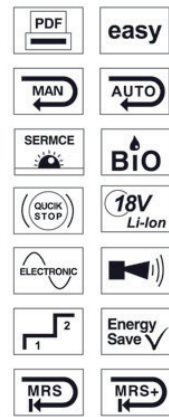
# EC-700

## Battery Hydraulic Pump



- High tech organic display to indicate the battery status and crimping/cutting/punching data.
- 18V Li-ion battery with more capacity and shorter charging cycles.
- Two stage speed of ram system.
- Full Automatic retraction when crimping completed.
- With manual retraction.
- Emergency stop button for reset the all the functions into the starting position in case of error.
- Hand switch for Easy remote control.
- Comfortable backpack, easy to work at high altitude.
- Program selection switch, accurate operation.

- Oil plug with inspection glass for the hydraulic oil180 degree rotating nozzle, tool can be used in any position.
- The hydraulic pump is suitable for a long time, and the pump body is provided with a heat radiation fan, which can make the circuit and the hydraulic system to be dispersed.
- 18V DC and 110-250V AC two kinds of power supply flexible alternative to meet the various needs of different places.
- Compact, portable design, easy to carry.
- Dustproof, waterproof and ultra quiet design for a variety of environmental use.
- Suitable for use with any 700 bar single acting hydraulic tool.



### Technical Data

| Item No.                | EC-700                         |
|-------------------------|--------------------------------|
| Max Operation Pressure: | 70Mpa                          |
| Hydraulic Oil           | No. 15 hydraulic oil           |
| Reservoir Capacity:     | Approx 760ml                   |
| Useable Oil Capacity:   | Approx 740ml                   |
| Environmental Temp:     | -12°C-40°C                     |
| Control Voltage:        | 18V DC or 110V-250V AC         |
| Driving Motor:          | Direct-current permanent field |
| Weight of Unit:         | Aprox 5.5KGS                   |
| Battery Voltage:        | 18V                            |
| Battery Capacity:       | 6.0Ah                          |
| Charging Time:          | 2hours                         |
| Sound Level:            | ≤70 db in 1m dsitance          |

### General features:

- The pump is equiped with a special brake which stops the forward motion of the piston/dies when the trigger is released.
- The pump is equipped with a double piston which is characterised by a rapid approach of the dies towards the connector and a slow crimping motion.
- All tool functions can be controlled by one rocker trigger this results in an easy handling.
- The tool is equipped with a microprocessor which indicates service intervals and low battery charges and performs internal checks sending out acoustical and optical warning signals in case of a detected fault.
- Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate in addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compared to NIMH batteris.

# ER-700

## Battery Hydraulic Pump (remote control)



All tools can be controlled by one trigger

Emergency Pressure Release Button

Quick Connector

Ergonomic design for one hand operation Mirco computer control system-automatically detect the pressure

Li-ion lower weight ratio with 50% more capacity and shorter charging cycles



### Technical Data

| Item No.                | ER-700                |
|-------------------------|-----------------------|
| Max Operation Pressure: | 70Mpa                 |
| Hydraulic Oil           | No. 15 hydraulic oil  |
| Reservoir Capacity:     | Approx 320ml          |
| Useable Oil Capacity:   | Approx 300ml          |
| Environmental Temp:     | -12°C-40°C            |
| Weight of Unit:         | Aprox 3.0KGS          |
| Battery Voltage:        | 18V                   |
| Battery Capacity:       | 4.0Ah                 |
| Charging Time:          | 2hours                |
| Sound Level:            | ≤70 db in 1m dsitance |

### General features:

- The pump is equipped with a special brake which stops the forward motion of the piston/dies when the trigger is released.
- The pump is equipped with a double piston which is characterised by a rapid approach of the dies towards the connector and a slow crimping motion.
- All tool functions can be controlled by one rocker trigger this results in an easy handling.
- The tool is equipped with a microprocessor which indicates service intervals and low battery charges and performs internal checks sending out acoustical and optical warning signals in case of a detected fault.
- Li-ion batteries do neither have a memory effect nor self discharge. Even after long periods of non operation the tool is always ready to operate in addition we see a lower power weight ratio with 50% more capacity and shorter charging cycles compared to NIMH batteris.

## General Features:

- ◆ When the nuts get rusted, this nut cutting machine is most time-saving, force-saving tool, no need power.
- ◆ You can choose YP-24A for over head working, only need one person.
- ◆ You can choose the right tools according to the following specifications.

### YP-24



| Item No.            | YP-24       |
|---------------------|-------------|
| Max.Pressure(T)     | 12          |
| Max.Stroke(mm)      | 20          |
| Splitting Range(mm) | M16-M24     |
| Volume(mm)          | 540×160×100 |
| G.W.(kg)            | 4.5         |

### YP-24A



| Item No.            | YP-24A      |
|---------------------|-------------|
| Max.Pressure(T)     | 14          |
| Max.Stroke(mm)      | 20          |
| Splitting Range(mm) | M8-M24      |
| Volume(mm)          | 620×150×100 |
| G.W.(kg)            | 4.5         |

### EP-2432A



| Item No.            | EP-2432A    |
|---------------------|-------------|
| Max.Pressure(T)     | 12          |
| Max.Stroke(mm)      | 32          |
| Splitting Range(mm) | M16-M22     |
| Volume(mm)          | 755×130×120 |
| G.W.(kg)            | 8           |

### HT-1924A



| Item No.            | HT-1924A    |
|---------------------|-------------|
| Max.Pressure(T)     | 6           |
| Max.Stroke(mm)      | 17          |
| Splitting Range(mm) | M12-M16     |
| Volume(mm)          | 510×270×130 |
| G.W.(kg)            | 7.5         |

## General Features:

- ◆ Suitable for a maintenance, check to fix, test and valve door replacement it has no friction, do no damage to the flange when spreading.
- ◆ Special design for the lock will have no danger for the slip when working.

### YQ-30



| Item No.          | YQ-30 |
|-------------------|-------|
| Max.Pressure(T)   | 8     |
| Tip Thickness(mm) | 11    |
| Max Spread(mm)    | 30    |
| Oil Capacity(cm³) | 50    |
| G.W.(kg)          | 4     |

### JH-8



| Item No.          | JH-8 |
|-------------------|------|
| Max.Pressure(T)   | 8    |
| Tip Thickness(mm) | 6    |
| Max Spread(mm)    | 77   |
| Oil Capacity(cm³) | /    |
| G.W.(kg)          | 8    |

### JH-10



| Item No.          | JH-10 |
|-------------------|-------|
| Max.Pressure(T)   | 10    |
| Tip Thickness(mm) | 6     |
| Max Spread(mm)    | 81    |
| Oil Capacity(cm³) | 70    |
| G.W.(kg)          | 10    |

### JH-14



| Item No.          | JH-14 |
|-------------------|-------|
| Max.Pressure(T)   | 14    |
| Tip Thickness(mm) | 6     |
| Max Spread(mm)    | 81    |
| Oil Capacity(cm³) | 70    |
| G.W.(kg)          | 9     |



## Hole Punching Tool



**MHP-20**



**CKJ-21**

### Technical Parameters:

| Item No. | Output (T) | Throat Depth (mm) | Max Thickness (mm) |              | Punch Dies (inch)     | Weight (kg) | Volume (mm) |
|----------|------------|-------------------|--------------------|--------------|-----------------------|-------------|-------------|
|          |            |                   | iron sheet         | copper sheet |                       |             |             |
| MHP-20   | 10         | 40                | 6                  | 10           | Φ6.5,Φ9,Φ13,Φ17,Φ20.5 | 20          | 500×200×100 |
| CKJ-21   | 20         | 40                | 10                 | 12           | Φ11,Φ13,Φ17,Φ19,Φ21   | 16          | 400×240×160 |

## Busbar Embossing Machine



**HYB-150**



**HYB-150A**



**HYB-150B**

### General Features:

- ◆ This machine is mainly used for copper and aluminum busbar connections flattened, embossed, enhance the electrical properties to extend the maintenance cycle.
- ◆ Pressure finished appearance without distortion, no burr, using plug-in structure in order to ensure uniformity of the force.
- ◆ The unit body could be open so that bended object could be easily taken out after embossed.

### Technical Parameters:

| Item No. | Output (T) | Working Range (mm) | Max Stroke (mm) | Weight (kg) | Volume (mm) |
|----------|------------|--------------------|-----------------|-------------|-------------|
| HYB-150  | 55         | 150×12.5           | 30              | 58          | 470×340×520 |
| HYB-150A | 55         | 150×12.5           | 30              | 55          | 300×290×510 |
| HYB-150B | 55         | 150×12.5           | 30              | 40          | 300×290×510 |

### General Features:

- ◆ Hand crimping tool with three addition die sets.
- ◆ For indent crimping, trapezoid crimping, oval crimping. Easy to change the dies sets.

**WXA-10**



| Item No. : WXA-10 for crimping non-insulated terminal and connector |                       |
|---------------------------------------------------------------------|-----------------------|
| Crimping type:                                                      | indent crimping       |
| Crimping range:                                                     | 0.5-10mm <sup>2</sup> |
| Length:                                                             | approx.220mm          |
| Weight:                                                             | approx.0.53kg         |
| Package                                                             | blister card          |

**WXA-16WF**



| Item No. : WXA-16WF for crimping wire ferrule end sleeves |                        |
|-----------------------------------------------------------|------------------------|
| Crimping type:                                            | trapezoid crimping     |
| Crimping range:                                           | 0.25-16mm <sup>2</sup> |
| Length:                                                   | approx.220mm           |
| Weight:                                                   | approx.0.53kg          |
| Package                                                   | blister card           |

**WXA-03B**



| Item No. : WXA-03B for crimping non-insulated open Barrel terminal |                      |
|--------------------------------------------------------------------|----------------------|
| Crimping type:                                                     | indent crimping      |
| Crimping range:                                                    | 0.5-6mm <sup>2</sup> |
| Length:                                                            | approx.220mm         |
| Weight:                                                            | approx.0.53kg        |
| Package:                                                           | blister card         |

**WXA-30J**



| Item No. : WXA-30J for crimping insulated close end terminal |                       |
|--------------------------------------------------------------|-----------------------|
| Crimping type:                                               | oval crimping         |
| Crimping range:                                              | 0.5- 6mm <sup>2</sup> |
| Length:                                                      | approx.220mm          |
| Weight:                                                      | approx.0.53kg         |
| Package:                                                     | blister card          |

**WXB-03B**



| Item No. : WXB-03B for crimping non-insulated terminal and connector |                       |
|----------------------------------------------------------------------|-----------------------|
| Crimping type:                                                       | indent crimping       |
| Crimping range:                                                      | 0.5- 6mm <sup>2</sup> |
| Length:                                                              | approx.228mm          |
| Weight:                                                              | approx.0.58kg         |
| Package                                                              | blister card          |

**WXB-10**



| Item No. : WXB-10 for crimping non-insulated terminal and connector |                       |
|---------------------------------------------------------------------|-----------------------|
| Crimping type:                                                      | indent crimping       |
| Crimping range:                                                     | 0.5-10mm <sup>2</sup> |
| Length:                                                             | approx.228mm          |
| Weight:                                                             | approx.0.58kg         |
| Package                                                             | blister card          |





| Item No. : WXB-16WF for crimping wire ferrule end sleeves |                        |
|-----------------------------------------------------------|------------------------|
| Crimping type:                                            | trapezoid crimping     |
| Crimping range:                                           | 0.25-16mm <sup>2</sup> |
| Length:                                                   | approx.228mm           |
| Weight:                                                   | approx.0.58kg          |
| Package                                                   | blister card           |



| Item No. : WXA-16WF for crimping insulated close end terminal |                      |
|---------------------------------------------------------------|----------------------|
| Crimping type:                                                | oval crimping        |
| Crimping range:                                               | 0.5-6mm <sup>2</sup> |
| Length:                                                       | approx.228mm         |
| Weight:                                                       | approx.0.58kg        |
| Package                                                       | blister card         |



| Item No. : ZSY16-6 for crimping wire ferrule |                        |
|----------------------------------------------|------------------------|
| Crimping type:                               | hexagon crimping       |
| Crimping range:                              | 0.25-16mm <sup>2</sup> |
| Length:                                      | approx.175mm           |
| Weight:                                      | approx.0.4kg           |
| Package:                                     | blister card           |



| Item No. : PLS-6 for non-insulated terminal |                        |
|---------------------------------------------|------------------------|
| Crimping type:                              | indent crimping        |
| Crimping range:                             | 1.5- 16mm <sup>2</sup> |
| Length:                                     | approx.280mm           |
| Weight:                                     | approx.0.43kg          |
| Package:                                    | blister card           |



| Item No. : AH-16WF for wire ferrule end sleeves |                      |
|-------------------------------------------------|----------------------|
| Crimping type:                                  | trapezoid crimping   |
| Crimping range:                                 | 6- 16mm <sup>2</sup> |
| Length:                                         | approx.260mm         |
| Weight:                                         | approx.0.6kg         |
| Package                                         | blister card         |



| Item No. : AH-35WF for wire ferrule end sleeves |                      |
|-------------------------------------------------|----------------------|
| Crimping type:                                  | trapezoid crimping   |
| Crimping range:                                 | 10-35mm <sup>2</sup> |
| Length:                                         | approx.260mm         |
| Weight:                                         | approx.0.6kg         |
| Package                                         | blister card         |

## General Features:

- ◆ Hand crimping tool with three addition die sets.
- ◆ For indent crimping, trapezoid crimping, oval crimping. Easy to change the dies sets.



| Item No. : AH-004 for crimping non-insulated terminal and connector |                       |
|---------------------------------------------------------------------|-----------------------|
| Crimping type:                                                      | indent crimping       |
| Crimping range:                                                     | 0.5-10mm <sup>2</sup> |
| Length:                                                             | approx.260mm          |
| Weight:                                                             | approx.0.6kg          |
| Package                                                             | blister card          |



| Item No. : AH-005 for crimping non-insulated terminal and connector |                       |
|---------------------------------------------------------------------|-----------------------|
| Crimping type:                                                      | hexagon crimping      |
| Crimping range:                                                     | 0.5-10mm <sup>2</sup> |
| Length:                                                             | approx.260mm          |
| Weight:                                                             | approx.0.6kg          |
| Package                                                             | blister card          |



| Item No. : AH-006 for crimping pre-insulated terminal and connector |                      |
|---------------------------------------------------------------------|----------------------|
| Crimping type:                                                      | quad-point crimping  |
| Crimping range:                                                     | 0.5-6mm <sup>2</sup> |
| Length:                                                             | approx.260mm         |
| Weight:                                                             | approx.0.6kg         |
| Package:                                                            | blister card         |



| Item No. : AH-03C for crimping pre-insulated terminal and connector |                       |
|---------------------------------------------------------------------|-----------------------|
| Crimping type:                                                      | quad-point crimping   |
| Crimping range:                                                     | 0.5- 6mm <sup>2</sup> |
| Length:                                                             | approx.260mm          |
| Weight:                                                             | approx.0.6kg          |
| Package:                                                            | blister card          |



| Item No. : AH-03B for crimping non-insulated terminal and connector |                       |
|---------------------------------------------------------------------|-----------------------|
| Crimping type:                                                      | indent crimping       |
| Crimping range:                                                     | 0.5- 6mm <sup>2</sup> |
| Length:                                                             | approx.260mm          |
| Weight:                                                             | approx.0.6kg          |
| Package                                                             | blister card          |



| Item No. : AH-10 for crimping non-insulated terminal and connector |                       |
|--------------------------------------------------------------------|-----------------------|
| Crimping type:                                                     | indent crimping       |
| Crimping range:                                                    | 1.5-10mm <sup>2</sup> |
| Length:                                                            | approx.260mm          |
| Weight:                                                            | approx.0.6kg          |
| Package                                                            | blister card          |



AH-101



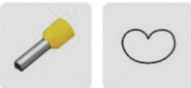
| Item No. : AH-101 for crimping non-insulated terminal and connector |                       |
|---------------------------------------------------------------------|-----------------------|
| Crimping type:                                                      | indent crimping       |
| Crimping range:                                                     | 1.5-10mm <sup>2</sup> |
| Length:                                                             | approx.260mm          |
| Weight:                                                             | approx.0.6kg          |
| Package                                                             | blister card          |

AH-103



| Item No. : AH-103 for crimping insulated close end terminal |                      |
|-------------------------------------------------------------|----------------------|
| Crimping type:                                              | oval crimping        |
| Crimping range:                                             | 1.0-6mm <sup>2</sup> |
| Length:                                                     | approx.260mm         |
| Weight::                                                    | approx.0.6kg         |
| Package                                                     | blister card         |

AH-04WF



| Item No. : AH-04WF for wire ferrule end sleeves |                      |
|-------------------------------------------------|----------------------|
| Crimping type:                                  | roll- crimping       |
| Crimping range:                                 | 1.0-6mm <sup>2</sup> |
| Length:                                         | approx.260mm         |
| Weight::                                        | approx.0.6kg         |
| Package:                                        | blister card         |

AH-005H



| Item No. : AH-005H for crimping coaxial cable |                        |
|-----------------------------------------------|------------------------|
| Crimping type:                                | quad-point crimping    |
| Crimping range:                               | 0.5- 10mm <sup>2</sup> |
| Length:                                       | approx.260mm           |
| Weight:                                       | approx.0.6kg           |
| Package:                                      | blister card           |

AH-04WFL



| Item No. : AH-04WFL for wire ferrule end sleeves |                       |
|--------------------------------------------------|-----------------------|
| Crimping type:                                   | trapezoid crimping    |
| Crimping range:                                  | 0.5- 6mm <sup>2</sup> |
| Length:                                          | approx.260mm          |
| Weight:                                          | approx.0.6kg          |
| Package                                          | blister card          |

AH-50WF



| Item No. : AH-50WF for wire ferrule end sleeves |                            |
|-------------------------------------------------|----------------------------|
| Crimping type:                                  | special trapezoid crimping |
| Crimping range:                                 | 25-50mm <sup>2</sup>       |
| Length:                                         | approx.260mm               |
| Weight::                                        | approx.0.6kg               |
| Package                                         | blister card               |

## General Features:

- ◆ Hand crimping tool with three addition die sets.
- ◆ For indent crimping, trapezoid crimping, oval crimping. Easy to change the dies sets.

T-007



| Item No.: T-007 |                                                                |
|-----------------|----------------------------------------------------------------|
| Die available:  | 3 sets                                                         |
| Crimping Range: | 0.5-6mm <sup>2</sup> for insulated cable links+butt connectors |
|                 | 0.5-10mm <sup>2</sup> for wire-end ferrules                    |
|                 | 0.5-10mm <sup>2</sup> for non-insulated cable links            |
| Length:         | approx.220mm                                                   |
| Weight of box:  | approx.0.61kg                                                  |

T-007A



| Item No.: T-007A |                                                                |
|------------------|----------------------------------------------------------------|
| Die available:   | 3 sets                                                         |
| Crimping Range:  | 0.5-6mm <sup>2</sup> for insulated cable links+butt connectors |
|                  | 0.5-10mm <sup>2</sup> for wire-end ferrules                    |
|                  | 0.5-10mm <sup>2</sup> for non-insulated cable links            |
| Length:          | approx.220mm                                                   |
| Weight of box:   | approx.0.61kg                                                  |

AN-004



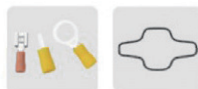
| Item No. : AN-004 for crimping non-insulated terminal |                       |
|-------------------------------------------------------|-----------------------|
| Crimping type:                                        | indent crimping       |
| Crimping range:                                       | 0.5-10mm <sup>2</sup> |
| Length:                                               | approx.230mm          |
| Weight:                                               | approx.0.6kg          |
| Package:                                              | blister card          |

AN-005



| Item No. : AN-005 for crimping non-insulated terminal |                       |
|-------------------------------------------------------|-----------------------|
| Crimping type:                                        | hexagon crimping      |
| Crimping range:                                       | 0.5-10mm <sup>2</sup> |
| Length:                                               | approx.230mm          |
| Weight:                                               | approx.0.6kg          |
| Package:                                              | blister card          |

AN-006



| Item No. : AN-006 for crimping pre-insulated terminal and connector |                      |
|---------------------------------------------------------------------|----------------------|
| Crimping type:                                                      | quad-point crimping  |
| Crimping range:                                                     | 0.5-6mm <sup>2</sup> |
| Length:                                                             | approx.230mm         |
| Weight:                                                             | approx.0.6kg         |
| Package:                                                            | blister card         |

AN-03B



| Item No. : AN-03B for crimping non-insulated open barrel and connector |                      |
|------------------------------------------------------------------------|----------------------|
| Crimping type:                                                         | indent crimping      |
| Crimping range:                                                        | 0.5-6mm <sup>2</sup> |
| Length:                                                                | approx.230mm         |
| Weight:                                                                | approx.0.6kg         |
| Package:                                                               | blister card         |

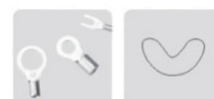


## AN-03C



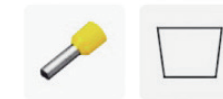
| Item No. : AN-03C for crimping pre-insulated terminal |                      |
|-------------------------------------------------------|----------------------|
| Crimping type:                                        | quad-point crimping  |
| Crimping range:                                       | 0.5-6mm <sup>2</sup> |
| Length:                                               | approx.230mm         |
| Weight:                                               | approx.0.6kg         |
| Package                                               | blister card         |

## AN-10



| Item No. : AN-10 for crimping non-insulated terminal and connector |                       |
|--------------------------------------------------------------------|-----------------------|
| Crimping type:                                                     | indent crimping       |
| Crimping range:                                                    | 1.5-10mm <sup>2</sup> |
| Length:                                                            | approx.230mm          |
| Weight:                                                            | approx.0.6kg          |
| Package                                                            | blister card          |

## AN-16WF



| Item No. : AN-16WF for wire ferrule end sleeves |                      |
|-------------------------------------------------|----------------------|
| Crimping type:                                  | trapezoid crimping   |
| Crimping range:                                 | 6- 16mm <sup>2</sup> |
| Length:                                         | approx.230mm         |
| Weight:                                         | approx.0.6kg         |
| Package                                         | blister card         |

## AN-35WF



| Item No. : AN-35WF for wire ferrule end sleeves |                      |
|-------------------------------------------------|----------------------|
| Crimping type:                                  | trapezoid crimping   |
| Crimping range:                                 | 10-35mm <sup>2</sup> |
| Length:                                         | approx.235mm         |
| Weight:                                         | approx.0.6kg         |
| Package                                         | blister card         |

## AN-101



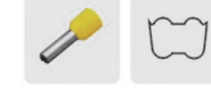
| Item No. : AN-101 for crimping non-insulated terminal and connector |                       |
|---------------------------------------------------------------------|-----------------------|
| Crimping type:                                                      | indent crimping       |
| Crimping range:                                                     | 1.5-10mm <sup>2</sup> |
| Length:                                                             | approx.230mm          |
| Weight:                                                             | approx.0.6kg          |
| Package:                                                            | blister card          |

## AN-103



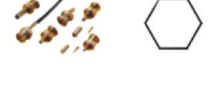
| Item No. : AN-103 for crimping insulated close end terminal |                       |
|-------------------------------------------------------------|-----------------------|
| Crimping type:                                              | oval crimping         |
| Crimping range:                                             | 1.0- 6mm <sup>2</sup> |
| Length:                                                     | approx.230mm          |
| Weight:                                                     | approx.0.6kg          |
| Package:                                                    | blister card          |

## AN-50WF



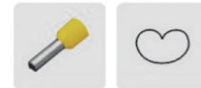
| Item No. : AN-50WF for wire ferrule end sleeves |                            |
|-------------------------------------------------|----------------------------|
| Crimping type:                                  | special trapezoid crimping |
| Crimping range:                                 | 25-50mm <sup>2</sup>       |
| Length:                                         | approx.235mm               |
| Weight:                                         | approx.0.6kg               |
| Package:                                        | blister card               |

## AN-005H



| Item No. : AN-005H for crimping coaxial cable |                        |
|-----------------------------------------------|------------------------|
| Crimping type:                                | hexagon crimping       |
| Crimping range:                               | 0.5- 10mm <sup>2</sup> |
| Length:                                       | approx.230mm           |
| Weight:                                       | approx.0.6kg           |
| Package:                                      | blister card           |

## AN-04WF



| Item No. : AN-04WF for wire ferrule end sleeves |                       |
|-------------------------------------------------|-----------------------|
| Crimping type:                                  | roll- crimping        |
| Crimping range:                                 | 1.0- 6mm <sup>2</sup> |
| Length:                                         | approx.230mm          |
| Weight:                                         | approx.0.6kg          |
| Package                                         | blister card          |

## AN-04WFL



| Item No. : AN-04WFL for wire ferrule end sleeves |                      |
|--------------------------------------------------|----------------------|
| Crimping type:                                   | trapezoid crimping   |
| Crimping range:                                  | 0.5-6mm <sup>2</sup> |
| Length:                                          | approx.230mm         |
| Weight:                                          | approx.0.6kg         |
| Package                                          | blister card         |

## AP-03B



| Item No. : AP-03B for crimping non-insulated open Barrel terminal |                      |
|-------------------------------------------------------------------|----------------------|
| Crimping type:                                                    | indent crimping      |
| Crimping range:                                                   | 0.5-6mm <sup>2</sup> |
| Length:                                                           | approx.250mm         |
| Weight:                                                           | approx.0.59kg        |
| Package                                                           | blister card         |

## AP-03C



| Item No. : AP-03C for pre-insulated terminals |                      |
|-----------------------------------------------|----------------------|
| Crimping type:                                | quad-point crimping  |
| Crimping range:                               | 0.5-6mm <sup>2</sup> |
| Length:                                       | approx.250mm         |
| Weight:                                       | approx.0.59kg        |
| Package                                       | blister card         |



## AP-10



| Item No. : AP-10 for crimping non-insulated terminal and connector |                       |
|--------------------------------------------------------------------|-----------------------|
| Crimping type:                                                     | indent crimping       |
| Crimping range:                                                    | 1.5-10mm <sup>2</sup> |
| Length:                                                            | approx.250mm          |
| Weight:                                                            | approx.0.59kg         |
| Package                                                            | blister card          |

## AP-101



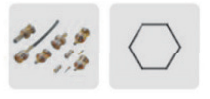
| Item No. : AP-101 for crimping non-insulated terminal and connector |                       |
|---------------------------------------------------------------------|-----------------------|
| Crimping type:                                                      | indent crimping       |
| Crimping range:                                                     | 1.5-10mm <sup>2</sup> |
| Length:                                                             | approx.250mm          |
| Weight:                                                             | approx.0.59kg         |
| Package                                                             | blister card          |

## AP-005



| Item No. : AP-005 for non-insulated terminal |                       |
|----------------------------------------------|-----------------------|
| Crimping type:                               | hexagon crimping      |
| Crimping range:                              | 0.5-10mm <sup>2</sup> |
| Length:                                      | approx.250mm          |
| Weight:                                      | approx.0.59kg         |
| Package                                      | blister card          |

## AP-005H



| Item No. : AP-005H for coaxial cable |                       |
|--------------------------------------|-----------------------|
| Crimping type:                       | hexagon crimping      |
| Crimping range:                      | 0.5-10mm <sup>2</sup> |
| Length:                              | approx.250mm          |
| Weight:                              | approx.0.59kg         |
| Package                              | blister card          |

## AP-103



| Item No. : AP-103 for insulated terminal |                      |
|------------------------------------------|----------------------|
| Crimping type:                           | oval crimping        |
| Crimping range:                          | 1.0-6mm <sup>2</sup> |
| Length:                                  | approx.250mm         |
| Weight:                                  | approx.0.59kg        |
| Package:                                 | blister card         |

## AP-04WF



| Item No. : AP-04WF for wire ferrule end sleeves |                       |
|-------------------------------------------------|-----------------------|
| Crimping type:                                  | roll- crimping        |
| Crimping range:                                 | 1.0- 6mm <sup>2</sup> |
| Length:                                         | approx.250mm          |
| Weight:                                         | approx.0.59kg         |
| Package:                                        | blister card          |

## AP-006



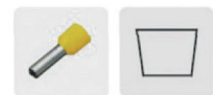
| Item No. : AP-006 for pre-insulated terminal and connector |                      |
|------------------------------------------------------------|----------------------|
| Crimping type:                                             | quad-point crimping  |
| Crimping range:                                            | 0.5-6mm <sup>2</sup> |
| Length:                                                    | approx.250mm         |
| Weight:                                                    | approx.0.59kg        |
| Package:                                                   | blister card         |

## HD-1101



| Item No. : HD-1101 for non-insulated terminal |                      |
|-----------------------------------------------|----------------------|
| Crimping type:                                | hexagon crimping     |
| Crimping range:                               | 1.5-6mm <sup>2</sup> |
| Length:                                       | approx.220mm         |
| Weight:                                       | approx.0.38kg        |
| Package:                                      | blister card         |

## AP-04WFL



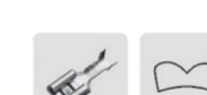
| Item No. : AP-04WFL for wire ferrule end sleeves |                      |
|--------------------------------------------------|----------------------|
| Crimping type:                                   | trapezoid crimping   |
| Crimping range:                                  | 0.5-6mm <sup>2</sup> |
| Length:                                          | approx.250mm         |
| Weight:                                          | approx.0.59kg        |
| Package                                          | blister card         |

## AP-004



| Item No. : AP-004 for non-insulated terminal |                       |
|----------------------------------------------|-----------------------|
| Crimping type:                               | indent- crimping      |
| Crimping range:                              | 0.5-10mm <sup>2</sup> |
| Length:                                      | approx.250mm          |
| Weight:                                      | approx.0.59kg         |
| Package                                      | blister card          |

## HD-1102



| Item No. : HD-1102 for non-insulated open barrel terminals |                        |
|------------------------------------------------------------|------------------------|
| Crimping type:                                             | indent crimping        |
| Crimping range:                                            | 0.1-2.5mm <sup>2</sup> |
| Length:                                                    | approx.220mm           |
| Weight:                                                    | approx.0.38kg          |
| Package                                                    | blister card           |

## HD-1103



| Item No. : HD-1103 for pre-insulated terminal connector |                      |
|---------------------------------------------------------|----------------------|
| Crimping type:                                          | oval crimping        |
| Crimping range:                                         | 1.5-4mm <sup>2</sup> |
| Length:                                                 | approx.220mm         |
| Weight:                                                 | approx.0.38kg        |
| Package                                                 | blister card         |



## SN-001



| Item No. : SN-001 for non-insulated terminal |                        |
|----------------------------------------------|------------------------|
| Crimping type:                               | indent crimping        |
| Crimping range:                              | 0.5-2.5mm <sup>2</sup> |
| Length:                                      | approx.190mm           |
| Weight:                                      | approx.0.38kg          |
| Package                                      | blister card           |

## SN-002



| Item No. : SN-002 for wire ferrule end sleeves and pre-insulated terminal |                         |
|---------------------------------------------------------------------------|-------------------------|
| Crimping type:                                                            | oval crimping           |
| Crimping range:                                                           | 0.25-2.5mm <sup>2</sup> |
| Length:                                                                   | approx.190mm            |
| Weight:                                                                   | approx.0.38kg           |
| Package                                                                   | blister card            |

## HD-006



| Item No. : HD-006 for pre-insulated terminal and connector |                      |
|------------------------------------------------------------|----------------------|
| Crimping type:                                             | quad-point crimping  |
| Crimping range:                                            | 0.5-6mm <sup>2</sup> |
| Length:                                                    | approx.220mm         |
| Weight:                                                    | approx.0.49kg        |
| Package                                                    | blister card         |

## G-301H



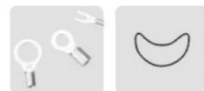
| Item No. : G-301H for pre-insulated terminal |                      |
|----------------------------------------------|----------------------|
| Crimping type:                               | quad-point crimping  |
| Crimping range:                              | 0.5-6mm <sup>2</sup> |
| Length:                                      | approx.220mm         |
| Weight:                                      | approx.0.49kg        |
| Package                                      | blister card         |

## SN-003



| Item No. : SN-003 for wire ferrule end sleeves |                     |
|------------------------------------------------|---------------------|
| Crimping type:                                 | trapezoid crimping  |
| Crimping range:                                | 6-16mm <sup>2</sup> |
| Length:                                        | approx.190mm        |
| Weight:                                        | approx.0.38kg       |
| Package:                                       | blister card        |

## HD-004



| Item No. : HD-004 for non-insulated terminal |                       |
|----------------------------------------------|-----------------------|
| Crimping type:                               | indent crimping       |
| Crimping range:                              | 0.5-10mm <sup>2</sup> |
| Length:                                      | approx.220mm          |
| Weight:                                      | approx.0.49kg         |
| Package:                                     | blister card          |

## G-230C



| Item No. : G-230C for non-insulated open barrel terminals |                      |
|-----------------------------------------------------------|----------------------|
| Crimping type:                                            | indent crimping      |
| Crimping range:                                           | 0.5-6mm <sup>2</sup> |
| Length:                                                   | approx.220mm         |
| Weight:                                                   | approx.0.49kg        |
| Package:                                                  | blister card         |

## HS-10



| Item No. : HS-10 for non-insulated terminal and connector |                       |
|-----------------------------------------------------------|-----------------------|
| Crimping type:                                            | indent crimping       |
| Crimping range:                                           | 1.5-10mm <sup>2</sup> |
| Length:                                                   | approx.220mm          |
| Weight:                                                   | approx.0.49kg         |
| Package:                                                  | blister card          |

## HD-005



| Item No. : HD-005 for non-insulated terminal |                       |
|----------------------------------------------|-----------------------|
| Crimping type:                               | hexagon crimping      |
| Crimping range:                              | 0.5-10mm <sup>2</sup> |
| Length:                                      | approx.220mm          |
| Weight:                                      | approx.0.49kg         |
| Package                                      | blister card          |

## HD-005H



| Item No. : HD-005H for crimping coaxial-cable |                       |
|-----------------------------------------------|-----------------------|
| Crimping type:                                | hexagon crimping      |
| Crimping range:                               | 0.5-10mm <sup>2</sup> |
| Length:                                       | approx.220mm          |
| Weight:                                       | approx.0.49kg         |
| Package                                       | blister card          |

## HS-101



| Item No. : HS-101 for non-insulated terminal and connector |                       |
|------------------------------------------------------------|-----------------------|
| Crimping type:                                             | indent crimping       |
| Crimping range:                                            | 1.5-10mm <sup>2</sup> |
| Length:                                                    | approx.220mm          |
| Weight:                                                    | approx.0.49kg         |
| Package                                                    | blister card          |

## HS-103



| Item No. : HS-103 for close end terminal |                      |
|------------------------------------------|----------------------|
| Crimping type:                           | oval crimping        |
| Crimping range:                          | 1.0-6mm <sup>2</sup> |
| Length:                                  | approx.220mm         |
| Weight:                                  | approx.0.49kg        |
| Package                                  | blister card         |



## HS-04WF



| Item No. : HS-04WF for wire ferrules end sleeves |                      |
|--------------------------------------------------|----------------------|
| Crimping type:                                   | roll crimping        |
| Crimping range:                                  | 1.0-6mm <sup>2</sup> |
| Length:                                          | approx.220mm         |
| Weight:                                          | approx.0.49kg        |
| Package                                          | blister card         |

## HS-04WFL



| Item No. : HS-04WFL for wire ferrules end sleeves |                      |
|---------------------------------------------------|----------------------|
| Crimping type:                                    | trapezoid crimping   |
| Crimping range:                                   | 0.5-6mm <sup>2</sup> |
| Length:                                           | approx.220mm         |
| Weight::                                          | approx.0.49kg        |
| Package                                           | blister card         |

## MH-5



| Item No. : MH-5 for non-insulated terminal |                         |
|--------------------------------------------|-------------------------|
| Crimping range:                            | 1.25-5.5mm <sup>2</sup> |
| Length:                                    | approx.175mm            |
| Weight:                                    | approx.0.3kg            |
| Package                                    | blister card            |

## MH-8



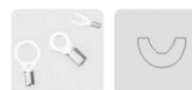
| Item No. : MH-8 for non-insulated naked terminals |                       |
|---------------------------------------------------|-----------------------|
| Crimping range:                                   | 1.25-8mm <sup>2</sup> |
| Length:                                           | approx.240mm          |
| Weight::                                          | approx.0.4kg          |
| Package                                           | blister card          |

## HS-16WF



| Item No. : HS-16WF for wire ferrules end sleeves |                     |
|--------------------------------------------------|---------------------|
| Crimping type:                                   | trapezoid crimping  |
| Crimping range:                                  | 6-16mm <sup>2</sup> |
| Length:                                          | approx.220mm        |
| Weight::                                         | approx.0.49kg       |
| Package:                                         | blister card        |

## TP-680



| Item No. : TP-680 for nickel terminal |                      |
|---------------------------------------|----------------------|
| Crimping type:                        | indent crimping      |
| Crimping range:                       | 10-16mm <sup>2</sup> |
| Length:                               | approx.260mm         |
| Weight::                              | approx.0.6kg         |
| Package:                              | blister card         |

## MH-16



| Item No. : MH-16 for non-insulated naked terminals |                        |
|----------------------------------------------------|------------------------|
| Crimping range:                                    | 1.25-16mm <sup>2</sup> |
| Length:                                            | approx.250mm           |
| Weight::                                           | approx.0.45kg          |
| Package:                                           | blister card           |

## MH-32



| Item No. : MH-32 for pre-insulated terminal and connector |                      |
|-----------------------------------------------------------|----------------------|
| Crimping range:                                           | 0.3-2mm <sup>2</sup> |
| Length:                                                   | approx.175mm         |
| Weight::                                                  | approx.0.3kg         |
| Package:                                                  | blister card         |

## TP-690



| Item No. : TP-690 for pre-insulated terminal and connector |                       |
|------------------------------------------------------------|-----------------------|
| Crimping type:                                             | indent crimping       |
| Crimping range:                                            | 0.5-16mm <sup>2</sup> |
| Length:                                                    | approx.260mm          |
| Weight:                                                    | approx.0.6kg          |
| Package                                                    | blister card          |

## MH-125



| Item No. : MH-125 for insulated close terminal (wire cap) |                      |
|-----------------------------------------------------------|----------------------|
| Crimping type:                                            | indent crimping      |
| Crimping range:                                           | 1.0-6mm <sup>2</sup> |
| Length:                                                   | approx.180mm         |
| Weight:                                                   | approx.0.3kg         |
| Package                                                   | blister card         |

## MH-22



| Item No. : MH-22 for non-insulated naked terminal |                       |
|---------------------------------------------------|-----------------------|
| Crimping range:                                   | 5.5-25mm <sup>2</sup> |
| Length:                                           | approx.330mm          |
| Weight:                                           | approx.0.75kg         |
| Package                                           | blister card          |

## HS-1MA



| Item No. : HS-1MA for non-insulated terminal |                         |
|----------------------------------------------|-------------------------|
| Crimping range:                              | 1.25-2.5mm <sup>2</sup> |
| Length:                                      | approx.170mm            |
| Weight::                                     | approx.0.25kg           |
| Package                                      | blister card            |

## T-16



| Item No. : T-16 for non-insulated terminal |                        |
|--------------------------------------------|------------------------|
| Crimping type:                             | indent crimping        |
| Crimping range:                            | 1.5- 16mm <sup>2</sup> |
| Length:                                    | approx.325mm           |
| Weight:                                    | approx.0.7kg           |
| Package                                    | blister card           |

## HX-26B



| Item No. : HX-26B for non-insulated terminal and connector |                        |
|------------------------------------------------------------|------------------------|
| Crimping type:                                             | hexagon crimping       |
| Crimping range:                                            | 5.5- 25mm <sup>2</sup> |
| Length:                                                    | approx.350mm           |
| Weight:                                                    | approx.0.7kg           |
| Package                                                    | blister card           |

## HD-16L



| Item No. : HD-16L for non-insulated terminal |                         |
|----------------------------------------------|-------------------------|
| Crimping type:                               | indent crimping         |
| Crimping range:                              | 1.25- 16mm <sup>2</sup> |
| Length:                                      | approx.280mm            |
| Weight:                                      | approx.0.47kg           |
| Package                                      | blister card            |

## HD-25L



| Item No. : HD-25L for non-insulated terminal |                        |
|----------------------------------------------|------------------------|
| Crimping type:                               | indent crimping        |
| Crimping range:                              | 5.5- 25mm <sup>2</sup> |
| Length:                                      | approx.350mm           |
| Weight:                                      | approx.0.7kg           |
| Package                                      | blister card           |

## HD-6L



| Item No. : HD-6L for insulated terminal |                      |
|-----------------------------------------|----------------------|
| Crimping type:                          | indent crimping      |
| Crimping range:                         | 0.5-6mm <sup>2</sup> |
| Length:                                 | approx.245mm         |
| Weight:                                 | approx.0.32kg        |
| Package:                                | blister card         |

## HD-8LA



| Item No. : HD-8LA for non-insulated terminal |                       |
|----------------------------------------------|-----------------------|
| Crimping type:                               | indent crimping       |
| Crimping range:                              | 1.25-8mm <sup>2</sup> |
| Length:                                      | approx.280mm          |
| Weight:                                      | approx.0.45kg         |
| Package:                                     | blister card          |

## HD-50L



| Item No. : HD-50L for non-insulated terminal |                        |
|----------------------------------------------|------------------------|
| Crimping type:                               | indent crimping        |
| Crimping range:                              | 5.5- 50mm <sup>2</sup> |
| Length:                                      | approx.365mm           |
| Weight:                                      | approx.0.8kg           |
| Package:                                     | blister card           |

## HX-16



| Item No. : HX-16 for non-insulated terminals |                      |
|----------------------------------------------|----------------------|
| Crimping type:                               | hexagon crimping     |
| Crimping range:                              | 6- 16mm <sup>2</sup> |
| Length:                                      | approx.280mm         |
| Weight:                                      | approx.0.47kg        |
| Package:                                     | blister card         |

## HD-10L



| Item No. : HD-10L for non-insulated terminal |                         |
|----------------------------------------------|-------------------------|
| Crimping type:                               | hexagon crimping        |
| Crimping range:                              | 1.25- 10mm <sup>2</sup> |
| Length:                                      | approx.280mm            |
| Weight:                                      | approx.0.47kg           |
| Package                                      | blister card            |

## HD-14L



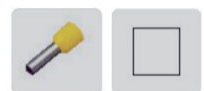
| Item No. : HD-14L for non-insulated terminal |                        |
|----------------------------------------------|------------------------|
| Crimping type:                               | indent crimping        |
| Crimping range:                              | 5.5- 14mm <sup>2</sup> |
| Length:                                      | approx.280mm           |
| Weight:                                      | approx.0.47kg          |
| Package                                      | blister card           |

## HSC8 6-4



| Item No. : HSC8 6-4 for crimping wire ferrule |                       |
|-----------------------------------------------|-----------------------|
| Crimping type:                                | square crimping       |
| Crimping range:                               | 0.25-6mm <sup>2</sup> |
| Length:                                       | approx.175mm          |
| Weight:                                       | approx.0.35kg         |
| Package                                       | blister card          |

## HSC8 6-4A



| Item No. : HSC8 6-4A for crimping wire ferrule |                       |
|------------------------------------------------|-----------------------|
| Crimping type:                                 | square crimping       |
| Crimping range:                                | 0.25-6mm <sup>2</sup> |
| Length:                                        | approx.175mm          |
| Weight:                                        | approx.0.35kg         |
| Package                                        | blister card          |



## HSC8 6-6



| Item No. : HSC8 6-6 for crimping wire ferrule |                       |
|-----------------------------------------------|-----------------------|
| Crimping type:                                | hexagon crimping      |
| Crimping range:                               | 0.25-6mm <sup>2</sup> |
| Length:                                       | approx.175mm          |
| Weight::                                      | approx.0.35kg         |
| Package                                       | blister card          |

## HSC8 16-4



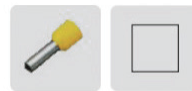
| Item No. : HSC8 16-4 for crimping wire ferrule |                     |
|------------------------------------------------|---------------------|
| Crimping type:                                 | square crimping     |
| Crimping range:                                | 4-16mm <sup>2</sup> |
| Length:                                        | approx.210mm        |
| Weight::                                       | approx.0.52kg       |
| Package                                        | blister card        |

## ZSY 10-6



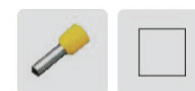
| Item No. : ZSY 10-6 for crimping wire ferrule |                        |
|-----------------------------------------------|------------------------|
| Crimping type:                                | hexagon crimping       |
| Crimping range:                               | 0.25-10mm <sup>2</sup> |
| Length:                                       | approx.175mm           |
| Weight::                                      | approx.0.4kg           |
| Package                                       | blister card           |

## ZSY 16-4



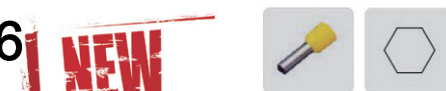
| Item No. : ZSY 16-4 for crimping wire ferrule |                        |
|-----------------------------------------------|------------------------|
| Crimping type:                                | square crimping        |
| Crimping range:                               | 0.25-16mm <sup>2</sup> |
| Length:                                       | approx.175mm           |
| Weight::                                      | approx.0.4kg           |
| Package                                       | blister card           |

## PLS 16-4



| Item No. : PLS 16-4 for crimping wire ferrule |                        |
|-----------------------------------------------|------------------------|
| Crimping type:                                | square crimping        |
| Crimping range:                               | 0.25-16mm <sup>2</sup> |
| Length:                                       | approx.225mm           |
| Weight::                                      | approx.0.55kg          |
| Package                                       | blister card           |

## PLS 16-6



| Item No. : PLS 16-6 for crimping wire ferrule |                        |
|-----------------------------------------------|------------------------|
| Crimping type:                                | hexagon crimping       |
| Crimping range:                               | 0.25-16mm <sup>2</sup> |
| Length:                                       | approx.225mm           |
| Weight::                                      | approx.0.55kg          |
| Package                                       | blister card           |



## PLS-03C

| Type     | crimping range                                               |  |
|----------|--------------------------------------------------------------|--|
|          | 0.5-10mm <sup>2</sup> for non-insulated terminal             |  |
|          | 0.5-6mm <sup>2</sup> for pre-insulated terminal connector    |  |
|          | 0.5-10mm <sup>2</sup> for wire ferrule end sleeves           |  |
|          | 0.5-6mm <sup>2</sup> for non-insulated open barrel terminals |  |
| Length:  | 220mm                                                        |  |
| Weight:  | approx.0.53kg                                                |  |
| Package: | box set                                                      |  |



## PLS-03CA

| Type     | crimping range                                               |  |
|----------|--------------------------------------------------------------|--|
|          | 0.5-10mm <sup>2</sup> for non-insulated terminal             |  |
|          | 0.5-6mm <sup>2</sup> for pre-insulated terminal connector    |  |
|          | 0.5-10mm <sup>2</sup> for wire ferrule end sleeves           |  |
|          | 0.5-6mm <sup>2</sup> for non-insulated open barrel terminals |  |
| Length:  | 228mm                                                        |  |
| Weight:  | approx.0.58kg                                                |  |
| Package: | box set                                                      |  |





**T03C-5D**  
with AN-10,AN-03B,AN-04WF,AN-16WF,AN-03C

| Type                                                                              | Item No.      | crimping range                                                                     |
|-----------------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------------|
|  | AN-10         | 1.5-6mm <sup>2</sup> non-insulated terminal                                        |
|  | AN-03B        | 1.0-4mm <sup>2</sup> for crimping non-insulated open barrel terminal and connector |
|  | AN-04WF       | 1.0-6mm <sup>2</sup> for wire ferrules end sleeves                                 |
|  | AN-16WF       | 6-16mm <sup>2</sup> for wire ferrules end sleeves                                  |
|  | AN-03C        | 0.5-6mm <sup>2</sup> pre-insulated terminal                                        |
| Length:                                                                           | 220mm         |                                                                                    |
| Weight:                                                                           | approx.1.55kg |                                                                                    |
| Package:                                                                          | box set       |                                                                                    |



**T05H-5A**  
tool kits for coaxial cable with 5 die sets  
+cutter+coax stripper

| Item No. |  |  |  |  |  |  |
|----------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| AN-02H   | 6.5mm                                                                               | 5.4mm                                                                                | 1.72mm                                                                                |                                                                                       |                                                                                       |                                                                                       |
|          | 55,58,59,62,140,141,142,223,303,400,fiber optic, belden 8279                        |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| AN-02H1  | 6.5mm                                                                               | 5.4mm                                                                                | 3.25mm                                                                                | 2.0mm                                                                                 | 1.72mm                                                                                | 1.0mm                                                                                 |
|          | 58,59,62,8X,140,141,174,210,223,303,400,fiber optic, belden 8279                    |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| AN-05H   | 8.1mm                                                                               | 6.5mm                                                                                | 5.4mm                                                                                 | 2.6mm                                                                                 | 1.72mm                                                                                |                                                                                       |
|          | 55,58,59,62.5,6,21,140,141,142,143,210,223,303,400,beld en 8279,8281,9231,9141      |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| AN-1741  | 4.5mm                                                                               | 3.25mm                                                                               | 3.84mm                                                                                | 2.0mm                                                                                 | 1.72mm                                                                                | 1.0mm                                                                                 |
|          | 122,174,178,180,187,188,195,316,fiber optic, belden 8218                            |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| AN-457   | 11mm                                                                                | 8.2mm                                                                                | 5.4mm                                                                                 |                                                                                       |                                                                                       |                                                                                       |
|          | 4C,5C,7C,cable                                                                      |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

## MADE OF ALUMINUM



### General features:

- ♦ The tool is made of aluminum, the weight will be more light than steel type, easy for carry and work in the high place.
- ♦ Hydraulic crimping tool is a professional tool for crimping copper and aluminum lugs with different types, a wide range of crimping dies from 4mm<sup>2</sup> to 1000mm<sup>2</sup> to suit for different size demand.The main crimping shape is hexagonal, specialshape design is provided.

### YQK-70AL



| Item No.                                | YQK-70AL                |
|-----------------------------------------|-------------------------|
| Max.Pressure(T)                         | 8                       |
| Max.Stroke(mm)                          | 12                      |
| Crimping Range(mm <sup>2</sup> )        | 4-70                    |
| Size of Standard Dies(mm <sup>2</sup> ) | 4,6,8,10,16,25,35,50,70 |
| Crimp Pattern                           | Hexagonal Type          |
| G.W.(kg)                                | 2.7                     |
| Volume(mm)                              | 400×370×190 (5PCS/CTN)  |

### YQK-120AL



| Item No.                                | YQK-120AL                |
|-----------------------------------------|--------------------------|
| Max.Pressure(T)                         | 10                       |
| Max.Stroke(mm)                          | 14                       |
| Crimping Range(mm <sup>2</sup> )        | 10-120                   |
| Size of Standard Dies(mm <sup>2</sup> ) | 10,16,25,35,50,70,95,120 |
| Crimp Pattern                           | Hexagonal Type           |
| G.W.(kg)                                | 3.2                      |
| Volume(mm)                              | 440×350×200 (4PCS/CTN)   |

### YQK-240AL



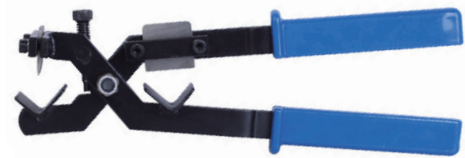
| Item No.                                | YQK-240AL                         |
|-----------------------------------------|-----------------------------------|
| Max.Pressure(T)                         | 12                                |
| Max.Stroke(mm)                          | 18                                |
| Crimping Range(mm <sup>2</sup> )        | 16-240                            |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240 |
| Crimp Pattern                           | Hexagonal Type                    |
| G.W.(kg)                                | 4.6                               |
| Volume(mm)                              | 540×375×220 (4PCS/CTN)            |

### YQK-300AL



| Item No.                                | YQK-300AL                             |
|-----------------------------------------|---------------------------------------|
| Max.Pressure(T)                         | 13                                    |
| Max.Stroke(mm)                          | 18                                    |
| Crimping Range(mm <sup>2</sup> )        | 16-300                                |
| Size of Standard Dies(mm <sup>2</sup> ) | 16,25,35,50,70,95,120,150,185,240,300 |
| Crimp Pattern                           | Hexagonal Type                        |
| G.W.(kg)                                | 4.7                                   |
| Volume(mm)                              | 540×375×220 (4PCS/CTN)                |





**BX-30/50**

| Item No.      | BX-30                                |
|---------------|--------------------------------------|
| Peeling Range | for stripping the cable from Φ15-Φ30 |
| Volume(mm)    | 325×72×50                            |
| G.W.(kg)      | 0.8                                  |



**BX-40A/40B**

| Item No.      | BX-40A                               |
|---------------|--------------------------------------|
| Peeling Range | for stripping the cable from Φ20-Φ40 |
| Volume(mm)    | 250×85×55                            |
| G.W.(kg)      | 0.8                                  |



**BXQ-40B**

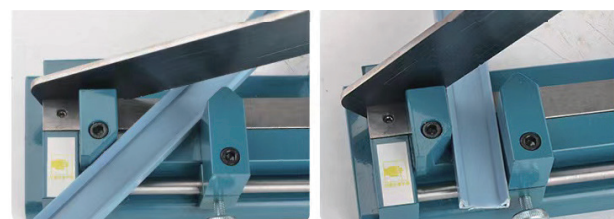
| Item No.      | BXQ-40B                              |
|---------------|--------------------------------------|
| Peeling Range | for stripping the cable from Φ14-Φ40 |
| Volume(mm)    | 280×80×50                            |
| G.W.(kg)      | 0.65                                 |



**BXQ-50B**

| Item No.      | BXQ-50B                              |
|---------------|--------------------------------------|
| Peeling Range | for stripping the cable from Φ25-Φ50 |
| Volume(mm)    | 260                                  |
| G.W.(kg)      | 0.7                                  |

**Guide Rail Cutter**



45° degree cut

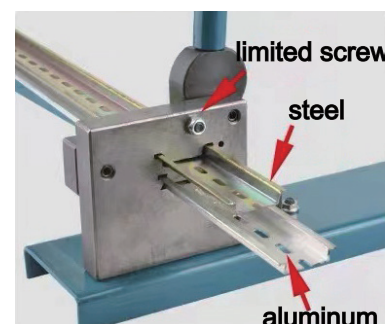
90° degree cut

**SC-01**



| Item No.         | SC-01                                            |
|------------------|--------------------------------------------------|
| Cutting Material | open type PVC wiring duct/ PVC wiring duct cover |
| Cutting Angle    | 45°/ 90°                                         |
| G.W.(kg)         | 4.0                                              |

**Guide Rail Cutter**



**DC-35**

| Item No.         | DC-35          |
|------------------|----------------|
| Cutting Material | steel/aluminum |
| Cutting Angle    | 90°            |
| G.W.(kg)         | 4.5            |



**Pressure Gauge**



**Hydraulic Oil Hose**



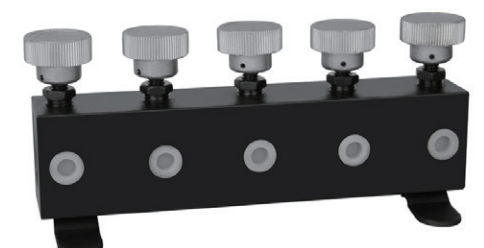
**Two in One Valve**



**Three in One Valve**



**Four in One Valve**



**Five in One Valve**