



TLK TOOLS

YUHUAN LEKE TOOLS CO.,LTD.

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



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ABOUT US

YUHUAN LEKE TOOLS CO.,LTD is a professional hydraulic tools factory, has more than twenty years history. Our main products cover Hydraulic Battery Tool, Hydraulic hand tools, hand 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 customers to create an even brighter future.

ENTERPRISE QUALIFICATION



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BATTERY CRIMPING TOOL

TLK TOOLS MAKE YOUR JOB MORE EASY

18V4.0AH
POWERED BY
LI-LON
TECHNOLOGY



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



NEW



0.5-50mm² TG-JT type terminal



0.5-10mm² TO TU type terminal



0.5-6mm² TO-JTK, TU-JTK type



Technical Data

Model	EW-50X
Crimping Force:	16KN
Crimping Range:	0.5-50mm ² TG-JT type terminal 0.5-10mm ² TO, TU type terminal 0.5-6mm ² TO-JTK, TU-JTK type terminal
Crimping/Charge:	300times(Cu DIN 10mm ²)
Crimping Cycle:	1.5-3s(depend on the size of cable)
Voltage:	18V
Capacity:	2.0Ah
Charge Time:	40minutes
Package:	Plastic Case
Accessories:	
Crimping Dies:	Seven Sets
Battery:	2pcs
Charger:	1pc(AC110-240V,50-60Hz)
Allen wrench	1set

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 Micro computer control system-automatically detect the pressure






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



Technical Data

Model	ES-60UNV
Crimping Force:	6Ton
Crimping Range:	16-300mm ²
Cutting Range:	40mm CU/AL armoured cable
Stroke:	42mm
Crimping/Charge:	120times(Cu150mm ²)
Crimping Cycle:	3-16s(depend on the size of cable)
Voltage:	18V
Capacity:	2.5Ah
Charge Time:	45minutes
Package:	Plastic Case
Accessories:	
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
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 and a slow crimping motion.
-  The crimping head can be smoothly turned 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 Micro computer control system-automatically detect the pressure






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



Technical Data

Model	ES-300
Crimping Force:	6Ton
Crimping Range:	16-300mm ²
Stroke:	17mm
Crimping/Charge:	320times(Cu150mm ²)
Crimping Cycle:	3-6s(depend on the size of cable)
Voltage:	18V
Capacity:	2.5Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300,mm ²
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 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-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 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.
- 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

Model	ES-400
Crimping Force:	12Ton
Crimping Range:	16-400mm ²
Stroke:	42mm
Crimping/Charge:	120times(Cu150mm ²)
Crimping Cycle:	10-20s(depend on the size of cable)
Voltage:	18V
Capacity:	2.5Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300,400mm ²
Accessories:	
Battery:	2pcs
Charger:	1pc(AC110-240V,50-60Hz)
Seal Ring of Cylinder:	1set



OLED Display

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 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.
- 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

Model	ES-51
Crimping Force:	6Ton
Crimping Range:	10-240mm ²
Stroke:	15mm
Crimping/Charge:	320times(Cu150mm ²)
Crimping Cycle:	10-16s(depend on the size of cable)
Voltage:	18V
Capacity:	2.5Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	10,16,25,35,50,70,95,120,150,185,240mm ²
Accessories:	
Battery:	2pcs
Charger:	1pc(AC110-240V,50-60Hz)
Seal Ring of Cylinder:	1set
Sealing Ring of Safety Valve:	1set



OLED Display

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
Micro computer control system-automatically detect the pressure

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

Multi-functional



Technical Data

Model	EL-60UNV
Crimping Force:	6Ton
Crimping Range:	16-300mm ²
Cutting Range:	40mm CU/AL armoured cable
Stroke:	42mm
Crimping/Charge:	160times(Cu150mm ²)
Crimping Cycle:	3-16s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Accessories:	
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
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



OLED Display

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.

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
Micro computer control system-automatically detect the pressure

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



Technical Data

Model	EL-400
Crimping Force:	13Ton
Crimping Range:	16-400mm ²
Stroke:	42mm
Crimping/Charge:	120times(Cu150mm ²)
Crimping Cycle:	10-20s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300,400mm ²
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.

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
Micro computer control system-automatically detect the pressure

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



Technical Data

Model	EL-300
Crimping Force:	6Ton
Crimping Range:	16-300mm ²
Stroke:	17mm
Crimping/Charge:	320times(Cu150mm ²)
Crimping Cycle:	3-6s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300,mm ²
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.

EL-1300



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 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.
- 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

Model	EL-1300
Crimping Force:	13Ton
Crimping Range:	16-400mm ²
Stroke:	20mm
Crimping/Charge:	120times(Cu150mm ²)
Crimping Cycle:	10-20s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies (AL):	16,25,35,50,70,95,120,150,185,240,300,400mm ²
Crimping Dies (CU):	16,25,35,50,70,95,120,150,185,240mm ²
Accessories:	
Battery:	2pcs
Charger:	1pc(AC110-240V,50-60Hz)



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 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.
- 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

Model	EL-630
Crimping Force:	20Ton
Crimping Range:	120-630mm ²
Stroke:	23mm
Crimping/Charge:	120times(Cu150mm ²)
Crimping Cycle:	9-18s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	120,150,185,240,300,400,500,630mm ²
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 (remote control)



All tools can be controlled by one trigger

Emergency Pressure Release Button

Head rotates 360°

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

Technical Data

Model	ER-300
Crimping Force:	6Ton
Crimping Range:	16-300mm ²
Stroke:	17mm
Crimping/Charge:	320times(Cu150mm ²)
Crimping Cycle:	3-6s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300,mm ²
Accessories:	
Battery:	2pcs
Charger:	1pc(AC110-240V,50-60Hz)
Seal Ring of Cylinder:	1set
Sealing Ring of Safety Valve:	1set

General features:

- AUTO** The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
- MAN** 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.
- II** 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.
- 360°** The crimping head can be smoothly turned by 180 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
- Li-ion** 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.



EY-60UNV

Battery Multi-functional Tool (Crimping & Cutting)



Head rotates 360°

OLED Display (Crimp times, Pressure, Voltage)

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

Multi-functional



Technical Data

Model	EY-60UNV
Crimping Force:	6Ton
Crimping Range:	16-300mm ²
Cutting Range:	40mm CU/AL armoured cable
Stroke:	42mm
Crimping/Charge:	160times(Cu150mm ²)
Crimping Cycle:	3-16s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Accessories:	
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
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 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.



OLED Display



EY-13042

Battery Crimping Tool 16-400mm²



Head rotates 360°

OLED Display (Crimping times, Pressure, Voltage)

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



OLED Display



Technical Data

Model	EY-13042
Crimping Force:	13Ton
Crimping Range:	16-400mm ²
Stroke:	42mm
Crimping/Charge:	120times(Cu150mm ²)
Crimping Cycle:	10-20s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300,400mm ²
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.

EY-6017

Battery Crimping Tool 16-300mm²



Head rotates 360°

OLED Display (Crimping times, Pressure, Voltage)

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



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.

Technical Data

Model	EY-6017
Crimping Force:	6Ton
Crimping Range:	16-300mm ²
Stroke:	17mm
Crimping/Charge:	320times(Cu150mm ²)
Crimping Cycle:	3-6s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300,mm ²
Accessories:	
Battery:	2pcs
Charger:	1pc(AC110-240V,50-60Hz)
Seal Ring of Cylinder:	1set
Sealing Ring of Safety Valve:	1set

EC-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
Micro computer control system-automatically detect the pressure

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



Multi-functional



Technical Data

Model	EC-60UNV
Crimping Force:	6Ton
Crimping Range:	16-300mm ²
Cutting Range:	40mm CU/AL armoured cable
Stroke:	42mm
Crimping/Charge:	160times(Cu150mm ²)
Crimping Cycle:	3-16s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Accessories:	
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
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 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.

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 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.
- 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

Model	EC-400B
Crimping Force:	13Ton
Crimping Range:	16-400mm ²
Stroke:	42mm
Crimping/Charge:	120times(Cu150mm ²)
Crimping Cycle:	10-20s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300,400mm ²
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 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.
- 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

Model	EC-400
Crimping Force:	12Ton
Crimping Range:	16-400mm ²
Stroke:	32mm
Crimping/Charge:	320times(Cu150mm ²)
Crimping Cycle:	10-16s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300,400mm ²
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 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.
- 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

Model	EC-300
Crimping Force:	6Ton
Crimping Range:	16-300mm ²
Stroke:	17mm
Crimping/Charge:	320times(Cu150mm ²)
Crimping Cycle:	3-6s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
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 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.
- 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

Model	EC-300C
Crimping Force:	12Ton
Crimping Range:	16-300mm ²
Stroke:	32mm
Crimping/Charge:	320times(Cu150mm ²)
Crimping Cycle:	3-6s(depend on the size of cable)
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Crimping Dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
Accessories:	
Battery:	2pcs
Charger:	1pc(AC110-240V,50-60Hz)
Seal Ring of Cylinder:	1set
Sealing Ring of Safety Valve:	1set



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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

NEW



OLED Display

Technical Data

Model	ES-30C
Crimping Force:	6Ton
Cutting Range:	30mm CU/AL armoured cable
Stroke:	32mm
Voltage:	18V
Capacity:	2.5Ah
Charge 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 and a slow crimping motion.
- The crimping head can be smoothly turned 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-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 Micro computer control system-automatically detect the pressure

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

Technical Data

Model	ES-20
Crimping Force:	6Ton
Cutting Range:	20mm CU/AL armoured cable, 20mm ACSR cable
Stroke:	20mm
Voltage:	18V
Capacity:	2.5Ah
Charge 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 and a slow crimping motion.
- The crimping head can be smoothly turned 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.

EL-45

Battery Cable Cutting Tool



Head rotates 360°

LED Light

Emergency Pressure Release Button

All Tools can be controlled by one trigger

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

Technical Data

Model	EL-45
Crimping Force:	6Ton
Cutting Range:	45mm CU/AL armoured cable, ASCR
Stroke:	50mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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 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.

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

Model	EL-55
Crimping Force:	12Ton
Cutting Range:	55mm CU/AL armoured cable, ACSR, Φ22mm rebar
Stroke:	60mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



OLED Display

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

Model	EL-85C
Crimping Force:	13Ton
Cutting Range:	85mm CU/AL armoured cable
Stroke:	92mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



OLED Display

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

Model	EL-85
Crimping Force:	6Ton
Cutting Range:	85mm CU/AL armoured cable
Stroke:	92mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



OLED Display

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

Model	EL-105C
Crimping Force:	17Ton
Cutting Range:	105mm CU/AL armoured cable
Stroke:	42mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



OLED Display

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

Model	EC-50M
Cutting Range:	Cutting Armored Cu/Al Cables and ACSR Cables upto Φ50mm
Voltage:	14.4V
Capacity:	4.0Ah
Charge 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.

EY-40A

Battery Cable Cutting Tool



Head rotates 360°

OLED Display (Crimp times,Pressure,Voltage)

LED Light

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

Model	EY-40A
Crimping Force:	6Ton
Cutting Range:	40mm CU/AL armoured cable, 40mm steel wire rope
Stroke:	42mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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 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.

EY-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.



OLED Display

Technical Data

Model	EY-55
Crimping Force:	12Ton
Cutting Range:	55mm CU/AL armoured cable, ACSR, Φ22mm rebar
Stroke:	60mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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-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.



OLED Display

Technical Data

Model	EY-85
Crimping Force:	6Ton
Cutting Range:	85mm CU/AL armoured cable
Stroke:	92mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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-65C

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.



OLED Display

Technical Data

Model	EY-65C
Crimping Force:	12Ton
Cutting Range:	65mm CU/AL armoured cable
Stroke:	42mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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-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.



OLED Display

Technical Data

Model	EY-105
Crimping Force:	12Ton
Cutting Range:	105mm CU/AL armoured cable
Stroke:	112mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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-105C

Battery Cable Cutting Tool



Head rotates 360°

OLED Display (Crimp times, Pressure, Voltage)

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



OLED Display

Technical Data

Model	EY-105C
Crimping Force:	12Ton
Cutting Range:	105mm CU/AL armoured cable
Stroke:	42mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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 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.

EL-120C

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

Model	EL-120C
Crimping Force:	12Ton
Cutting Range:	120mm CU/AL armoured cable
Stroke:	42mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



OLED Display

EC-40A

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

Model	EC-40A
Crimping Force:	6Ton
Cutting Range:	40mm CU/AL armoured cable, 40mm steel wire rope
Stroke:	42mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



EC-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

Model	EC-55
Crimping Force:	12Ton
Cutting Range:	55mm CU/AL armoured cable
Stroke:	60mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



EC-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

Model	EC-85
Crimping Force:	6Ton
Cutting Range:	85mm CU/AL armoured cable
Stroke:	92mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



EC-65C

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

Model	EC-65C
Crimping Force:	12Ton
Cutting Range:	65mm CU/AL armoured cable
Stroke:	42mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



EC-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

Model	EC-105
Crimping Force:	12Ton
Cutting Range:	105mm CU/AL armoured cable
Stroke:	112mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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



EC-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

Model	EC-105C
Crimping Force:	12Ton
Cutting Range:	105mm CU/AL armoured cable
Stroke:	42mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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

EC-2432A

Battery Screw Cutter For M14-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 alarm when the temp over 60°C.



Technical Data

Model	EC-2432A
Crimping Force:	12Ton
Cutting Range:	M14-M24
Stroke:	32mm
Voltage:	18V
Capacity:	4.0Ah
Charge Time:	45minutes
Package:	Plastic Case
Accessories:	
Blade:	2pcs
Battery:	2pcs
Charger:	1pc(AC110-240V,50-60Hz)
Seal Ring of Cylinder:	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

Model	EL-2436
Crimping Force:	12Ton
Cutting Range:	M8-M24
Stroke:	36mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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:

- AUTO** The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
- MAN** 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.
- 360°** 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.
- 360°** 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** 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.
- Temperature Sensor** 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.

EY-2432A

Battery Screw Cutter



Head rotates 360°

OLED Display (Crimp times, Pressure, Voltage)

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



OLED Display

Technical Data

Model	EY-2432A
Crimping Force:	12Ton
Cutting Range:	M8-M24
Stroke:	32mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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 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.

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 alarm when the temp over 60°C.

Technical Data

Model	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
Charge 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



OLED Display

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 alarm when the temp over 60°C.

Technical Data

Model	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
Charge 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



BATTERY PIPE CRIMPER

TLK TOOLS MAKE YOUR JOB MORE EASY

- Crimping head rotates 360° .
- Two stage hydraulics.
- Motor stop and automatic retraction when crimp is complete.
- All tool functions can be controlled by one trigger.
- Manual retraction in case of need.
- Reinforced moulded nylon body.

18V4.0AH
POWERED BY
LI-LON
TECHNOLOGY

BATTERY PIPE CRIMPING TOOL | TLK TOOLS

YUHUAN LEKE TOOLS CO.,LTD.



Http://www.tlktool.com

ES-1550

Battery Pipe Crimping Tool



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

High performance 18V Li-ion battery

NEW



Head rotates 360°



OLED Display

Technical Data

Model	ES-1550
Crimping Force:	6Ton
Crimping Range:	thin-wall stainless steel pipe; copper pipe:15-54mm;PEX pipe:12-108mm
Stroke:	30mm
Crimping/Charge:	250times(DN20 stainless steel)
Service Interval:	30000cycles
Crimping Cycle:	2-4s
Voltage:	18V
Capacity:	2.5Ah
Charge Time:	Approx 30mins
Package:	Plastic Case
Accessories:	
Battery:	2pcs
Charger:	1pc(AC100-240V,50-60Hz)
Seal Ring of Cylinder:	1set
Sealing Ring of Safety Valve:	1set

General features:

- AUTO** The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
- MAN** 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.
- 360°** 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.
- 360°** The crimping head can be smoothly turned by 180 degree around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
- Li-ion** 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.

HZT-50

Battery Pipe Crimping Tool



Head can rotate 270°

All tools can be controlled by one trigger

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

Lion lower power weight ratio with 50% more capacity and shorter changing cycle



OLD display



Technical Data

Model	HZT-50
Crimping Force:	40KN
Crimping Range:	stainless steel pipe: DN15-DN50 PEX pipe: 12-108mm
Crimping/Charge:	250times(DN20 stainless steel)
Service Interval:	15000cycles
Crimping Cycle:	2-4s
Voltage:	18V
Capacity:	2.5Ah
Charge Time:	Approx 60mins
Package:	Plastic Case
Accessories:	
Battery:	2pcs
Charger:	1pc(AC100-240V,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 270 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.

PZ-1550

Battery Pipe Crimping Tool



Head rotates 360°

All tools can be controlled by one trigger

Ergonomic design for one hand operation

Mirco computer control system-automatically detect the pressure

Lion lower power weight ratio with 50% more capacity and shorter changing cycle



Technical Data

Model	PZ-1550
Crimping Force:	32KN
Crimping Range:	thin-wall stainless steel pipe; copper pipe:15-54mm;PEX pipe:12-108mm
Stroke:	40mm
Crimping/Charge:	250times(DN20 stainless steel)
Working Temperature:	-10°C -50°C
Voltage:	18V
Capacity:	3.0Ah
Charge Time:	Approx 30mins
Package:	Plastic Case
Accessories:	
Battery:	2pcs
Charger:	1pc(AC100-240V,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 350 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-1550

Battery Pipe Crimping Tool



Head rotates 360°

LED Light

Emergency Pressure Release Button

All Tools can be controlled by one trigger

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



Thin-wall stainless steel pipe, Copper pipe Multi-layer Composite Pipe PEX Pipe

Technical Data

Model	EC-1550
Crimping Force:	6Ton
Crimping Range:	Φ15-Φ50mm
Cutting Range:	40mm CU/AL armoured cable
Stroke:	25mm
Voltage:	18V
Capacity:	4.0Ah
Charge 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

Note: In order to meet demand please provide appropriate size and a standard of tube when place order.

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.

EC-1632A/B

Battery Pipe Crimping 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

Model	EC-1632A/B
Crimping Force:	6Ton
Crimping Range:	Φ16-Φ32mm
Stroke:	25mm
Crimping/Charge:	320times(16mm)
Crimping Cycle:	3-10s
Voltage:	18V
Capacity:	4.0Ah
Charge 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



EC-1632

Battery Pipe Crimping 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

Model	EC-1632
Crimping Force:	6Ton
Crimping Range:	Φ16-Φ32mm
Stroke:	25mm
Crimping/Charge:	320times(16mm)
Crimping Cycle:	3-10s
Voltage:	18V
Capacity:	4.0Ah
Charge 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
Accessories Choice:	
Crimping for SV type:	15mm, 20mm, 25mm
Crimping for U type:	16mm, 20mm, 25mm, 32mm
Crimping for TH type:	16mm, 20mm, 26mm, 32mm

Note: In order to meet demand please provide appropriate size and a standard of tube when place order.



BATTERY HYDRAULIC PUMP

PERFORMANCE OF A POWERED PUMP
 LIGHT WEIGHT DESIGN
 PORTABILITY OF A BATTERY PUMP

POWERED BY
LI-LON
 TECHNOLOGY



TLK TOOLS
 Battery Pump

EC-700

BATTERY OPERATED HYDRAULIC PUMP

Compact and light weight for mobile working.
 High capacity.
 suitable for operating all single-acting TLK crimping,
 cutting and punching tools with 700 bar operating pressure.



Emergency Stop Button



FUNCTION SCREEN



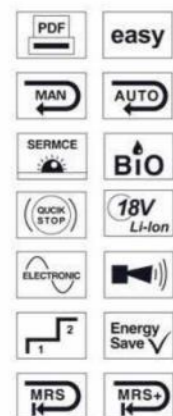
1. Automatic Crimping
 2. Fast Cable Cutting
 3. Punching, Cutting, Bending
 4. Voltage Display
www.tlktool.com

EC-700

BATTERY OPERATED 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 oil 180 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

Model	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 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.

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

Model	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.