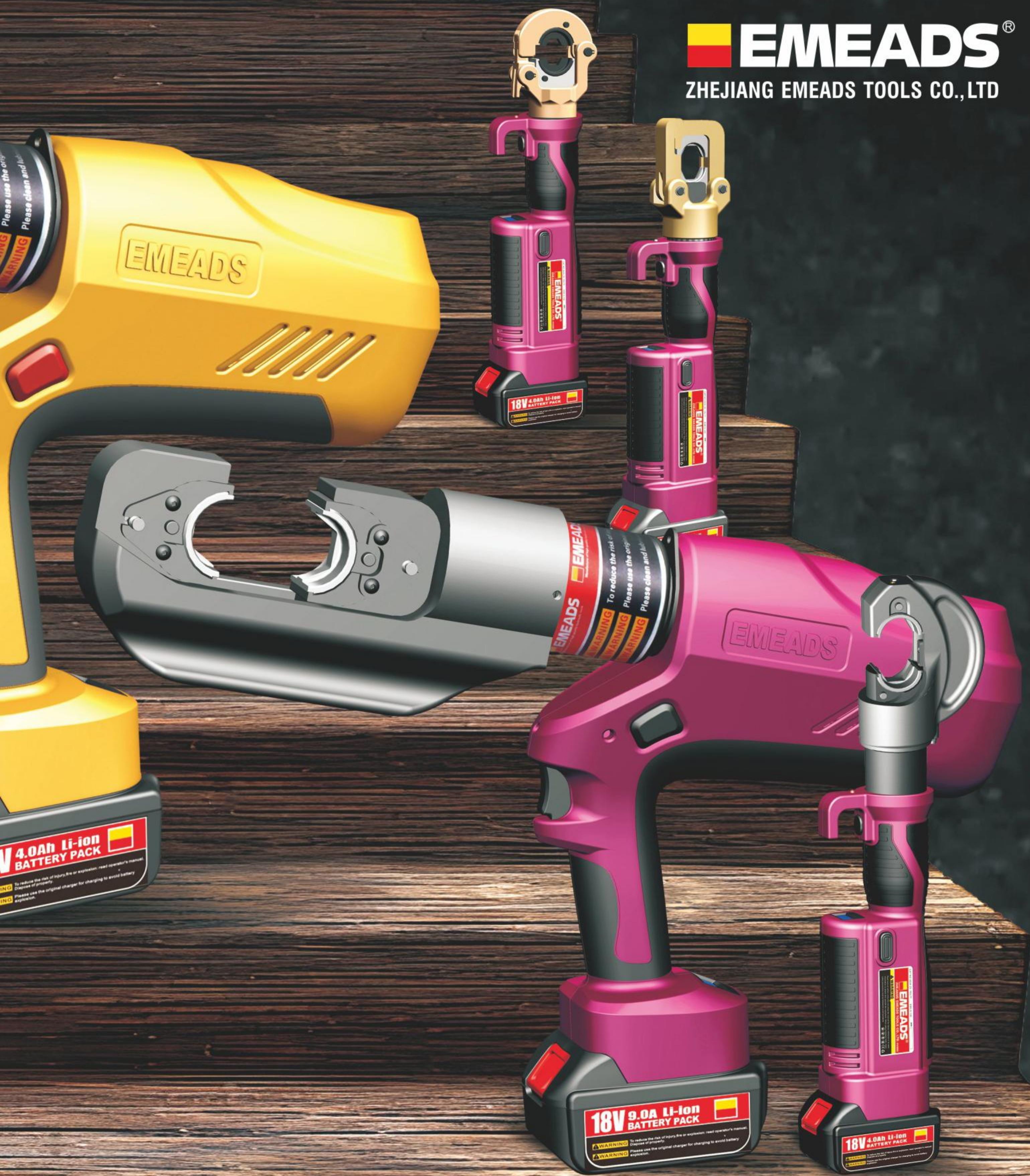


CRIMPING SERIES



EMEADS[®]
ZHEJIANG EMEADS TOOLS CO., LTD



CONTINUOUS CRIMPING
EFFICIENT OPERATION

EMEADS630 CHARGING TYPE HYDRAULIC CRIMPING TOOLS

EB-EMEADS630



TECHNICAL DATA

Crimping force:	150KN
Stroke:	50mm
Crimping times:	300times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Voltage/capacity:	18V/9.0Ah
Charger voltage:	100-240VAC
Cutting range:	Shear conductor, steel core aluminum strand, steel core cable, copper aluminum cable conductor
Net weight:	8kg
Charging time:	4 hours
Package:	Plastic box

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300,400,500,630mm ²
Battery:	2pcs
Charger:	1pc

GES-EMEADS630



TECHNICAL DATA

Crimping force:	150KN
Stroke:	50mm
Crimping times:	300times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/9.0Ah
Cutting range:	Shear conductor, steel core aluminum strand, steel core cable, copper aluminum cable conductor
Net weight:	7kg
Charging time:	4 hours
Package:	Plastic box

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300,400,500,630mm ²
Battery:	2pcs
Charger:	1pc

FEATURES

EB-EMEADS630 and GES-EMEADS630 have good construction performance, crimping 4-630 square terminals of copper conductors, 6-500 square terminals of aluminum, shearing 240 square meters of steel cored aluminum strands, less than 300 square meters of steel cored cables, single core copper aluminum cables, less than 400 square meters, extra long standby time, waterproof battery packs, waterproof design master control circuits, motors can complete the mission of emergency repair in the storm, with a warranty period of up to five years to escort the power system, Come with wind and rain!

OPERATION FUNCTION

- Micro computer control system-automatically detect the pressure when it is crimping, with double safety protect.
- The tool equipped with a double piston pump which characterized by a fast approach towards the connecting material and transfer to high pressure automatically by slow crimping.
If a deviation from the set operation pressure or low battery charges is identified, an acoustic signal sounds and a red display flashes.
- One key control- press the trigger to start working, half loosing the trigger means stop forcing pressure, loosing fully means piston Return to the original position.
- 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.
- One-key control of continuous use function - Function 1: press the trigger to start working, release the trigger means to stop pressurizing, continue to increase the pressure until the jump pressure piston returns to the initial position. Function 2: Press the trigger to start working, release the trigger means to stop pressurizing, continue to increase the pressure to jump pressure piston back, press the trigger piston back to stop, continue to press the switch machine into a new pressing work. Function 3: press the trigger to start working, loosen the trigger said stop pressure, continue to pressure the pressure rise to jump after pressing back press the trigger to stop back, continue to press the trigger to jump after the pressure not to put the trigger piston automatically stop after back to the last stop bit, can choose any size position twice in the case of not to put the trigger automatically stop location choice.

Crimping tool DES-630A Crimping requirements

SERIAL NUMBER	COPPER TERMINAL MODEL	TOTAL LENGTH (mm)	STRIP LENGTH (mm)	STRIPPING LENGTH DEVIATION (mm)	CRIMPING DIE	CRIMPING TIMES	CRIMP WIDTH (mm)	MAXIMUM CRIMPING HEIGHT N (mm)
1	DT16-6	55	31	+3, +5	CU16	2	12	7.6±0.38
2	DT25-6	60	34	+3, +5	CU25	2	12	8.5±0.425
3	DT35-10	66	36	+3, +5	CU35	2	12	10.2±0.51
4	DT50-10	72	40	+3, +5	CU50	2	12	11.8±0.59
5	DT70-12	80	42	+3, +5	CU70	2	12	13.2±0.66
6	DT95-12	87	46	+3, +5	CU95	2	12	15.5±0.775
7	DT120-14	96	48	+3, +5	CU120	2	12	16.7±0.835
8	DT150-14	103	52	+3, +5	CU150	3	12	19±0.95
9	DT185-16	115	55	+3, +5	CU185	3	12	21.5±1.075
10	DT240-16	120	60	+3, +5	CU240	3	12	23.2±1.16
11	DT300-16	135	65	+3, +5	CU300	3	12	26.7±1.335
12	DT400-16	150	70	+3, +5	CU400	3	12	29.3±1.465

Note: The optional models include EBS, EB, DES and DE

630 CHARGING TYPE HYDRAULIC CRIMPING TOOLS

EBS-630



With continuous function

EB-630



Regular function

DES-630 (Brushless drive)



With continuous function

DE-630 (Brushless drive)



Regular function

TECHNICAL DATA

Crimping force:	200KN
Stroke:	20mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	7kg
Charging time:	2 hours
Package:	Plastic box

ACCESSORIES

Crimping dies:	25,35,50,70,95,120,150,185,240,300,400,500,630mm ²
Battery:	2pcs
Charger:	1pc



400B CHARGING TYPE HYDRAULIC CRIMPING TOOLS

EBS-400B



With continuous function

EB-400B



Regular function

DES-400B (Brushless drive)



With continuous function

DE-400B (Brushless drive)



Regular function

TECHNICAL DATA	
Crimping force:	120KN
Stroke:	35mm
Crimping times:	120times (Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Cut function:	Single-core copper aluminum cable400mm ²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	6.2kg
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm ²
Battery:	2pcs
Charger:	1pc



CHARGING TYPE HYDRAULIC CRIMPING TOOLS

400 CHARGING TYPE HYDRAULIC CRIMPING TOOLS

EBS-400



With continuous function

EB-400



Regular function

DES-400 (Brush-free drive)



With continuous function

DE-400 (Brush-free drive)



Regular function

TECHNICAL DATA	
Crimping force:	120KN
Stroke:	42mm
Crimping times:	120times (Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Cut function:	Single-core copper aluminum cable400mm ²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	7.5kg
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm ²
Battery:	2pcs
Charger:	1pc



300 CHARGING TYPE HYDRAULIC CRIMPING TOOLS

EBS-300



EB-300



DES-300 (Brush-free drive)



DE-300 (Brush-free drive)



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	6.4kg
Charging time:	2 hours
Package:	Plastic box

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ²
Battery:	2pcs
Charger:	1pc



MINI CHARGING TYPE HYDRAULIC CRIMPING TOOLS

GES-400B / GE-400B (With continuous crimping function) (Optional with or without brush)

TECHNICAL DATA	GES-400B / GE-400B
Crimping force:	120KN
Stroke:	35mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	7-10s Depend on the size of cable
Cut function:	Single-core copper aluminum cable 400mm ²
Voltage/capacity:	18V/4.0Ah
Net weight:	3.5kg
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm ²
Battery:	2pcs
Charger:	1pc



GES-300 / GE-300 (Optional regular or continuous crimping function) (Optional with or without brush)

TECHNICAL DATA	GES-300 / GE-300
Crimping force:	60KN
Stroke:	17mm
Crimping times:	300times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	5-8s Depend on the size of cable
Voltage/capacity:	18V/4.0Ah
Net weight:	3.5kg
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ²
Battery:	2pcs
Charger:	1pc



GES-240 (Optional with or without brush)

TECHNICAL DATA	GES-240
Crimping force:	60KN
Stroke:	16mm
Crimping times:	170times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	3-6s Depend on the size of cable
Cut function:	Shearing steel core conductor 20mm Copper aluminum conductor 240 ²
Voltage/capacity:	18V/4.0Ah
Net weight:	3.1kg
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Crimping dies:	10,16,25,35,50,70,95,120,150,185,240mm ²
Battery:	2pcs
Charger:	1pc



GES-300C / GE-300C

TECHNICAL DATA	GES-300C / GE-300C
Crimping force:	60KN
Stroke:	17mm
Crimping times:	170times(Cu150mm ²) (Per saturation voltage)
Crimping items	SC、UT、OT、SV、GT terminal
Crimping cycle:	3-6s Depend on the size of cable
Voltage/capacity:	18V/4.0Ah
Net weight:	3.5kg
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Crimping dies:	16,25,35,50,70,95,120,150,185,240mm ² (Cut cables below 25mm)
Battery:	2pcs
Charger:	1pc



GES-300C-2 / GE-300C-2 (Crimping+shearing multi-function)

TECHNICAL DATA	GES-300C-2 / GE-300C-2
Cutting force:	60KN
Stroke:	17mm
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ30mm _{max} Armoured and Cu/Al cable
Crimping range:	4-300mm ²
Voltage/capacity:	18V/4.0Ah
Net weight:	3.0kg
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Battery:	2pcs
Charger:	1pc



GES-300B / GES-30J

TECHNICAL DATA	GES-300B	GES-30J
Crimping force:	60KN	50KN
Stroke:	17mm	33mm
Crimping times:	300times(Cu150mm ²) (Per saturation voltage)	170times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	5-8s Depend on the size of cable	3-6s Depend on the size of cable
Voltage/capacity:	18V/4.0Ah	18V/4.0Ah
Net weight:	4kg	4kg
Charging time:	2 hours	2 hours
Package:	Plastic box	Plastic box
ACCESSORIES		
Crimping dies:	4,6,10,16,25,35,50,70,95, 120,150,185,240,300mm ²	16 pairs as standard
Battery:	2pcs	2pcs
Charger:	1pc	1pc



CHARGING TYPE ECONOMICAL HYDRAULIC TOOLS

EA-300 Economical hydraulic crimping tool



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	4.5kg
Charging time:	2 hours
Package:	Plastic box

ACCESSORIES

Crimping dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
Battery:	2pcs
Charger:	1pc

EA-300H Economical hydraulic crimping tool



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	4.5kg
Charging time:	2 hours
Package:	Plastic box

ACCESSORIES

Crimping dies:	10,16,25,35,50,70,95,120,150,185,240,300mm ²
Battery:	2pcs
Charger:	1pc

EA-300B Economical hydraulic crimping tool



TECHNICAL DATA

Crimping force:	60KN
Stroke:	33mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	4.5kg
Charging time:	2 hours
Package:	Plastic box

ACCESSORIES

Crimping dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
Battery:	2pcs
Charger:	1pc

EA-400B Economical hydraulic crimping tool



TECHNICAL DATA

Crimping force:	120KN
Stroke:	35mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	7kg
Charging time:	2 hours
Package:	Plastic box

ACCESSORIES

Crimping dies:	16,25,35,50,70,95,120,150,185,240,300,400mm ²
Battery:	2pcs
Charger:	1pc

CHARGING TYPE ECONOMICAL HYDRAULIC TOOLS

EA-85C Economical hydraulic cutter

TECHNICAL DATA

Cutting force:	120KN
Stroke:	42mm
Cutting times:	70times (Per saturation voltage)
Cutting range:	Φ70mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	4.5kg
Charging time:	2 hours
Package:	Plastic box

ACCESSORIES

Battery:	2pcs
Charger:	1pc



EA-105C Economical hydraulic cutter

TECHNICAL DATA

Cutting force:	150KN
Stroke:	62mm
Cutting times:	70times (Per saturation voltage)
Cutting range:	Φ85mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	15kg/10-12kg
Charging time:	2 hours
Package:	Plastic box

ACCESSORIES

Battery:	2pcs
Charger:	1pc



EA-120C Economical hydraulic cutter

TECHNICAL DATA

Cutting force:	150KN
Stroke:	62mm
Cutting times:	70times (Per saturation voltage)
Cutting range:	Φ100mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	19kg/9kg
Charging time:	2 hours
Package:	Plastic box

ACCESSORIES

Battery:	2pcs
Charger:	1pc



PLUG-IN TYPE HYDRAULIC TOOLS

EC-240H Plug-in hydraulic crimping tool

TECHNICAL DATA	EC-240H
Crimping force:	80KN
Stroke:	17mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Voltage:	220V
Net weight:	6kg
Package:	Plastic box
ACCESSORIES	
Crimping dies:	16,25,35,50,70,95,120,150,185,240mm ²
Carbon brush:	1pcs



EC-300 Plug-in hydraulic crimping tool

TECHNICAL DATA	EC-300
Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Voltage:	220V
Net weight:	6.5kg
Package:	Plastic box
ACCESSORIES	
Crimping dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
Carbon brush:	1pcs



EC-300B EC-400B Plug-in hydraulic crimping tool

TECHNICAL DATA	EC-300B	EC-400B
Crimping force:	60KN	120KN
Stroke:	33mm	35mm
Crimping times:	120times(Cu150mm ²) (Per saturation voltage)	120times(Cu150mm ²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable	6-18s Depend on the size of cable
Cut function:		Single-core copper aluminum cable400 mm ²
Voltage:	220V	220V
Net weight:	6.5kg	7kg
Package:	Plastic box	Plastic box
ACCESSORIES		
Crimping dies:	EC-300B: 4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ² EC-400B: 4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm ²	
Carbon brush:	1pcs	1pcs



PLUG-IN TYPE HYDRAULIC TOOLS

EC-85C Plug-in hydraulic cutter

TECHNICAL DATA	EC-85C
Cutting force:	120KN
Stroke:	42mm
Cutting range:	Φ70mm _{max} Armoured and Cu/Al cable
Voltage:	220V
Net weight:	6.0kg
Package:	Plastic box



EC-105C Plug-in hydraulic cutter

TECHNICAL DATA	EC-105C
Cutting force:	150KN
Stroke:	62mm
Cutting range:	Φ85mm _{max} Armoured and Cu/Al cable
Voltage:	220V
Gross weight/Net weight:	15g/10-12kg
Package:	Plastic box



EC-120C Plug-in hydraulic cutter

TECHNICAL DATA	EC-120C
Cutting force:	150KN
Stroke:	62mm
Cutting range:	Φ100mm _{max} Armoured and Cu/Al cable
Voltage:	220V
Gross weight/Net weight:	19kg/9kg
Package:	Plastic box



EP-410 Manual hydraulic crimping tool

TECHNICAL DATA	EP-410
Crimping force:	116KN
Crimping range:	Cu50-400mm ²
Stroke:	30mm
Oil capacity:	145cc
Weight:	6.4kg
Package:	plastic box
Weight of box:	1.7kg
ACCESSORIES:	
Crimping dies: 50, 70, 95, 120, 150, 185, 240, 300,400mm ²	



EP-430 Manual hydraulic crimping tool

TECHNICAL DATA	EP-430
Crimping force:	116KN
Crimping range:	Cu50-400mm ²
Stroke:	30mm
Oil capacity:	145cc
Weight:	7.0kg
Package:	plastic box
Weight of box:	1.7kg
ACCESSORIES:	
Crimping dies: 50, 70, 95, 120, 150, 185, 240, 300,400mm ²	



EP-510 Manual hydraulic crimping tool

TECHNICAL DATA	EP-510
Crimping force:	126KN
Crimping range:	Cu50-400mm ²
Stroke:	42mm
Oil capacity:	145cc
Weight:	7.4kg
Package:	plastic box
Weight of box:	1.7kg
ACCESSORIES:	
Crimping dies: 50, 70, 95, 120, 150, 185, 240, 300,400mm ²	



FEATURES:

- Design to accommodate hexagonal dies for applying compression lugs to copper, aluminum conductors.
- Two stage pumping action for rapid ram advance to the connector hold position with minimum pumping action.
- Manual retraction when the max pressure reached by twisting the handle.
- The glass fiber operation insulates the stick, can bear the electric voltage 200KV, keeping on the minute.
- 180° rotatable head.
- The pressure outside the body adjusts to press the valve, don't need the whole structure to lie down.

YQK-120 Manual hydraulic crimping tool

TECHNICAL DATA	YQK-120
Crimping force:	60KN
Crimping range:	Cu10-120mm ²
Crimping type:	hexagon crimping
Stroke:	13mm
Length:	415mm
Weight:	2.8kg
Package:	plastic box
Weight of box:	0.9kg
ACCESSORIES:	
Crimping dies: 10,16,25,35,50,70,95,120mm ²	



YQK-240 Manual hydraulic crimping tool

TECHNICAL DATA	YQK-240
Crimping force:	70KN
Crimping range:	Cu16-240mm ²
Crimping type:	hexagon crimping
Stroke:	18mm
Length:	475mm
Weight:	3.6kg
Package:	plastic box
Weight of box:	1.8kg
ACCESSORIES:	
Crimping dies: 16,25,35,50,70,95,120,150,185,240mm ²	



YQK-300 Manual hydraulic crimping tool

TECHNICAL DATA	YQK-300
Crimping force:	70KN
Crimping range:	Cu10-300mm ²
Crimping type:	hexagon crimping
Stroke:	18mm
Length:	475mm
Weight:	3.6kg
Package:	plastic box
Weight of box:	1.8kg
ACCESSORIES:	
Crimping dies: 10,16,25,35,50,70,95,120,150,185,240,300mm ²	



FEATURES:

- Hydraulic crimping tool is a professional tool for crimping copper and aluminum lugs with different types, a wide range of crimping dies from 4mm² to 1000mm² to suit for different size demand. The main crimping shape is hexagonal, special shape design is provided.

YQK-70 Manual hydraulic crimping tool

TECHNICAL DATA	YQK-70
Crimping force:	45KN
Crimping range:	Cu4-70mm ²
Crimping type:	hexagon crimping
Stroke:	11mm
Length:	310mm
Weight:	1.8kg
Package:	plastic box
Weight of box:	1.1kg
ACCESSORIES:	
Crimping dies: 4,6,8,10,16,25,35,50,70mm ²	



YQK-120C Manual hydraulic crimping tool

TECHNICAL DATA	YQK-120C
Crimping force:	60KN
Crimping range:	Cu10-120mm ²
Crimping type:	hexagon crimping
Stroke:	13mm
Length:	415mm
Weight:	3.2kg
Package:	plastic box
Weight of box:	0.9kg
ACCESSORIES:	
Crimping dies: 10,16,25,35,50,70,95,120mm ²	



HK-300 Manual hydraulic crimping tool

TECHNICAL DATA	HK-300
Crimping force:	100KN
Crimping range:	Cu16-300mm ²
Crimping type:	hexagon crimping
Stroke:	22mm
Length:	490mm
Weight:	4.6kg
Package:	plastic box
Weight of box:	1.4kg
ACCESSORIES:	
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300mm ²	



With safety system inside

FEATURES:

- Hydraulic crimping tool is a professional tool for crimping copper and aluminum lugs with different types, a wide range of crimping dies from 4mm² to 1000mm² to suit for different size demand. The main crimping shape is hexagonal, special shape design is provided.

KYQ-300B

TECHNICAL DATA	KYQ-300B
Crimping force:	100KN
Crimping range:	Cu16-300mm ²
Crimping type:	hexagon crimping
Stroke:	20mm
Length:	500mm
Weight:	4.4kg
Package:	plastic box
Weight of box:	1.4kg
ACCESSORIES:	
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300mm ²	



With safety system inside

KYQ-300C

TECHNICAL DATA	KYQ-300C
Crimping force:	100KN
Crimping range:	Cu16-300mm ²
Crimping type:	hexagon crimping
Stroke:	18mm
Length:	500mm
Weight:	4.5kg
Package:	plastic box
Weight of box:	1.4kg
ACCESSORIES:	
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300mm ²	



With safety system inside

KYQ-400

TECHNICAL DATA	KYQ-400
Crimping force:	105KN
Crimping range:	Cu50-400mm ²
Crimping type:	hexagon crimping
Stroke:	32mm
Length:	530mm
Weight:	6.2kg
Package:	plastic box
Weight of box:	1.4kg
ACCESSORIES:	
Crimping dies: 50,70,95,120,150,185,240,300,400mm ²	



FEATURES:

- Hydraulic crimping tool is a professional tool for crimping copper and aluminum lugs with different types, a wide range of crimping dies from 4mm² to 1000mm² to suit for different size demand. The main crimping shape is hexagonal, special shape design is provided.

HT-300

With safety system inside



TECHNICAL DATA	HT-300
Crimping force:	60KN
Crimping range:	Cu16-300mm ²
Crimping type:	hexagon crimping
Stroke:	17mm
Length:	465mm
Weight:	3.3kg
Package:	steel case
ACCESSORIES:	
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300mm ²	

FEATURES:

- The tool features a double speed action: a fast advancing speed for rapid approach of the blades to the connector and a slower more powerful speed for crimping.
- For ease of operation and comfort the operator the tool head can be fully rotated through 350° degrees.
- The built-in safety valve will by-pass the oil supply when the maximum pressure is reached, and the pressure release system can easily be operated at any stage of compression.
- With interchangeable dies.

HT-400

With safety system inside



TECHNICAL DATA	HT-400
Crimping force:	120KN
Crimping range:	Cu16-400mm ²
Crimping type:	hexagon crimping
Stroke:	42mm
Length:	540mm
Weight:	6.3kg
Package:	steel case
ACCESSORIES:	
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300,400mm ²	

FEATURES:

- The tool features with C type head.
- Inter change able dies.
- For ease of operation and comfort the operator can make the tool head fully rotated tool 350°.
- A double speed action reflected by a fast advancing speed for rapid approach of the crimping die the connector and a slower more powerful speed for crimping.
- The built-in safety valve will by-pass the oil supply when the maximum pressure is reached, automatically pressure release.
- Manual retract after crimping.

HT-400U

With safety system inside



TECHNICAL DATA	HT-400U
Crimping force:	120KN
Crimping range:	Cu16-400mm ²
Crimping type:	hexagon crimping
Stroke:	20mm
Length:	520mm
Weight:	5.3kg
Package:	steel case
ACCESSORIES:	
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300,400mm ²	

FEATURES:

- The tool features with H type head.
- Inter change able dies.
- For ease of operation and comfort the operator can make the tool head fully rotated tool 350°.
- A double speed action reflected by a fast advancing speed for rapid approach of the crimping die the connector and a slower more powerful speed for crimping.
- The built-in safety valve will by-pass the oil supply when the maximum pressure is reached, automatically pressure release.
- Manual retract after crimping.

THS-150

With safety system inside



TECHNICAL DATA

Model No:	THS-150
Crimping force:	60KN
Crimping range:	Cu10-150mm ²
Crimping type:	hexagon crimping
Stroke:	15mm
Length:	380mm
Weight:	2.2kg
Oil capacity:	60cc
Package:	plastic box
ACCESSORIES:	
Crimping dies: 10,16,25,35,50,70,95,120,150mm ²	

FEATURES:

- The THS-150 is designed to accept dies for BEKU type mechanical tool widely used in European countries.
- The light weight and slim design is ideal for close quarter application such as connection in the switch box.
- Easy latch type closed head provides easy insertion and removal of connectors. The spring loaded pump handle allows one hand pumping until lower die holds connector between dies.
- The builtin safetyvalve will by-pass the oil supply when the maximum pressure is reached and the pressure release system can easily be operated at any stage of compression.



CO-25

FEATURES:

- The tool features with H type head.
- Inter change able dies.
- For ease of operation and comfort the operator can make the tool head fully rotated tool 350°.
- A double speed action reflected by a fast advancing speed for rapid approach of the crimping die the connector and a slower more powerful speed for crimping.
- The built-in safety valve will by-pass the oil supply when the maximum pressure is reached, automatically pressure release.
- Manual retract after crimping.

TECHNICAL DATA

Model No:	CO-25
Output:	230KN
Crimping range:	16-630mm ²
Rated pressure:	70Mpa (700bar)
Size:	320X95X120mm
Weight:	5.3kg (without die set)
Package:	Steel case
ACCESSORIES:	
Crimping dies:	150, 185, 240, 300, 400, 500, 630mm ²
Note:	in can match hand pump CP-700



CO-45

TECHNICAL DATA

Model No:	CO-45
Output:	450KN
Crimping range:	120-1000mm ²
Rated pressure:	70Mpa (700bar)
Size:	265X230X115
Weight:	11kg (without die set)
Package:	Steel case
ACCESSORIES:	
Crimping dies:	400, 500, 630, 800, 1000mm ²
Note:	in can match hand pump CP-700



CO-60

FEATURES:

- High-strength superior alloy steel material, after high technology heating process to ensure the life span and tooling strength.
- Rotate and take out the die shoulder to change the crimping size, easy to bring the conductor.
- High-strength spring make the retraction fast

TECHNICAL DATA

Model No:	CO-60
Rated output:	605KN(61.8T)
Rated pressure:	70Mpa(700bar)
Piston stroke:	35mm
Oil capacity:	316ml
Net weight:	20kg
Retract mode:	Spring retraction(Single action)
Cooper sleeve pipe:	Φ60mm
Aluminum sleeve pipe:	Φ60mm
Steel sleeve pipe:	Φ26mm

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



SPLIT-TYPE CRIMPING HEAD

EP-300H

Model No:	EP-300H
Crimping range:	16-300mm ² Cu-conductors 10-240mm ² Al-conductors
Crimping force:	60KN
Crimping type:	hexagon crimping
Stroke:	17mm
Weight:	approx.2.5kg
Package:	plastic box
Weight of box:	approx.2.5kg
ACCESSORIES:	
Crimping dies:	16,25,35,50,70,95,120,150,185,240,300mm ²
Note:	In can match hand pump



- Split hydraulic crimping head can work with hydraulic pump.
- It is suitable for outside and inside project of the distributo house, it is thespecial tools for all kinds of connecting and building over head cable.

EP-430H

Model No:	EP-430H
Crimping range:	Cu 50-400mm ²
Crimping force:	116KN
Crimping type:	hexagon crimping
Stroke:	30mm
Length:	approx.330mm
Weight:	approx.4.7kg
Package:	plastic box
Weight of box:	approx.3.5kg
ACCESSORIES:	
Crimping dies:	50,70,95,120,150,185,240,300,400mm ²
Note:	In can match hand pump CP-700



- 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 distributo house, it is thespecial tools for all kinds of connecting and building over head cable.

EP-510H

Model No:	EP-510H
Crimping range:	Cu 50-400mm ²
Crimping force:	126KN
Crimping type:	hexagon crimping
Stroke:	38mm
Length:	approx.370mm
Weight:	approx.4.9kg
Package:	plastic box
Weight of box:	approx.3.5kg
ACCESSORIES:	
Crimping dies:	50,70,95,120,150,185,240,300,400mm ²
Note:	In can match hand pump CP-700



- 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 distributo house, it is thespecial tools for all kinds of connecting and building over head cable.

FYQ-400 / 500

Model No	FYQ-400/500	Output	20T
Stroke	20mm	Package	Cardboard box
Crimping form	Hexagon	Net weight gross weight	5.6kg/11kg (including packaging+mold)
Crimping range	(FYQ-400) Cu: 16-400mm ² (FYQ-500) Cu: 16-500mm ²	Al 16-300mm ² Al 16-400mm ²	
Mold configuration	(FYQ-400) 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400mm ² (FYQ-500) 16, 25, 35, 50, 70, 95, 120, 150, 185, 240, 300, 400, 500mm ²		

- It can be used with manual hydraulic pumps (CP-180, CP-700) to crimp copper and aluminum noses without power.
- It can also be equipped with electric hydraulic pumps (DYB-63A, QQ-700) to greatly improve work efficiency.
- It is suitable for the indoor and outdoor projects of the transmission and distribution layer, various connecting fittings, and professional use of overhead ground cables.
- 10KV-500KV high-voltage cable bushings, clamps, bare terminals, hexagonal crimping, tightly and not falling off.



FYQ-630

Model No	FYQ-630	Output	35T
Stroke	25mm	Crimping range	150-630mm ²
Crimping form	Hexagon	Weight	17.5kg
Mold configuration	150, 185, 240, 300, 400, 500, 630mm ²		

- It is suitable for the indoor and outdoor projects of the transmission and distribution layer, various connecting fittings, and professional use of overhead ground cables.
- 10KV-500KV high-voltage cable bushings, clamps, bare terminals, hexagonal crimping, tightly and not falling off.
- Need to be used with pumps (such as CP-700, DYB-63A electric pump, QQ-700 electric pump, etc.)



CO-100S-1

Model No	CO-100S-1	Output	100T
Stroke	24mm	Net weight	33kg
Crimping form	Hexagon	Package	Wooden box
Crimping range	Cu/Al terminal sleeve Φ 65, copper sleeve 800mm ²		

- Suitable for crimping of overhead tensile casing above 110KV and continuous operation of underground cables.
- Maximum casing size Φ 65mm, wide crimping surface, less crimping times, reducing crimping deformation and controlling elongation.
- Double-acting hydraulic cylinder can avoid the problem of slow reset of spring elastic fatigue, and shorten the reset time of piston at the same time.
- The movable mold cover can assist the operator to easily take out the mold after crimping.
- The rotary mold cover can be opened and closed quickly, making the operation and positioning easier.
- Simple design and easy maintenance.
- Must be equipped with dual oil circuit hydraulic electric pump or gasoline engine pump, the factory does not contain a pump, customers can freely choose.
- The factory does not contain molds, the specific mold specifications and models need to be equipped according to customer needs.

