



Manufacturer of high quality hydraulic tools

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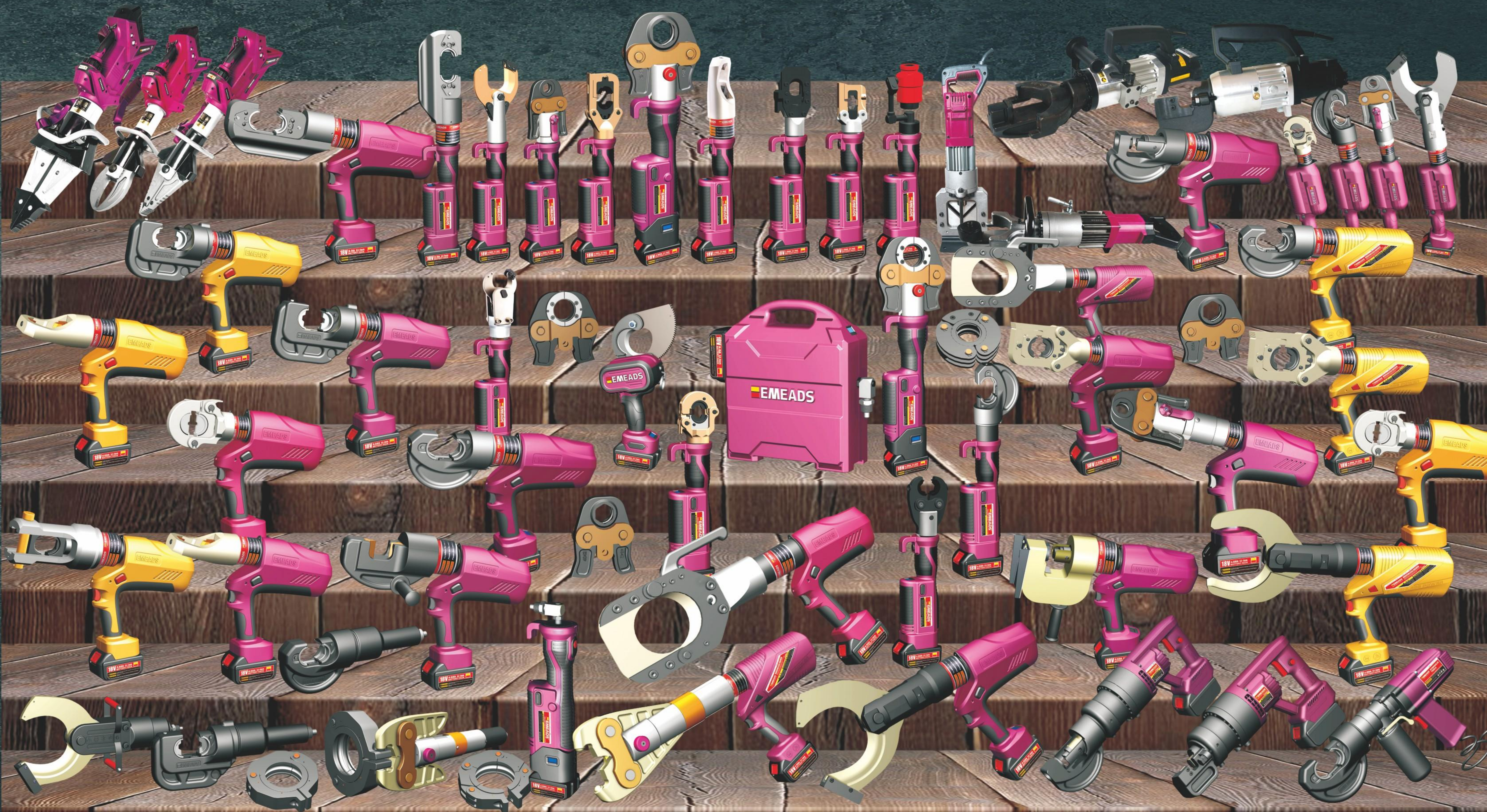
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 **EMEADS**[®]
ZHEJIANG EMEADS TOOLS CO., LTD



HYDRAULIC TOOLS

2024 CATALOG



NEW PRODUCT

EP SERIES



3years
warranty for brushless motor/control board

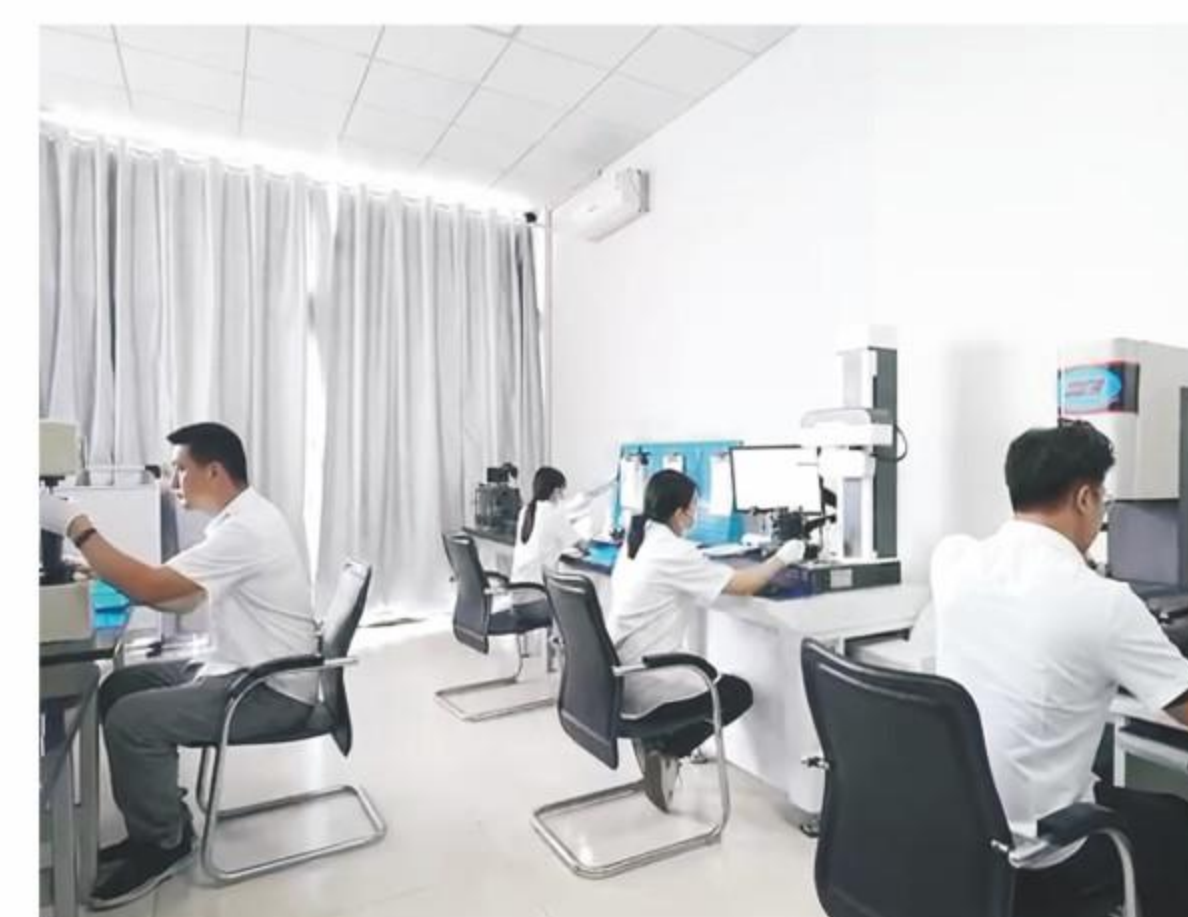
1year
warranty for the entire machine

- Multi brand replaceable battery footboard
- One click start function
- Continuous crimping function
- Live operation function
- Waterproof and anti-static function
- More than 150000 tests passed

ABOUT US



Zhejiang EMEADS Tools Co., Ltd. is a professional manufacturer on electrical tools. We design and manufacture of high quality hydraulic tools. Our unremitting pursuit of excellent quality and strict production management, ensure that each product of the EMEADS tools can stand up to rigorous testing. We are committed to the development of the system innovation application solutions. EMEADS provides high-quality products and services for the electric power, machinery, railway, construction, shipbuilding and other fields.

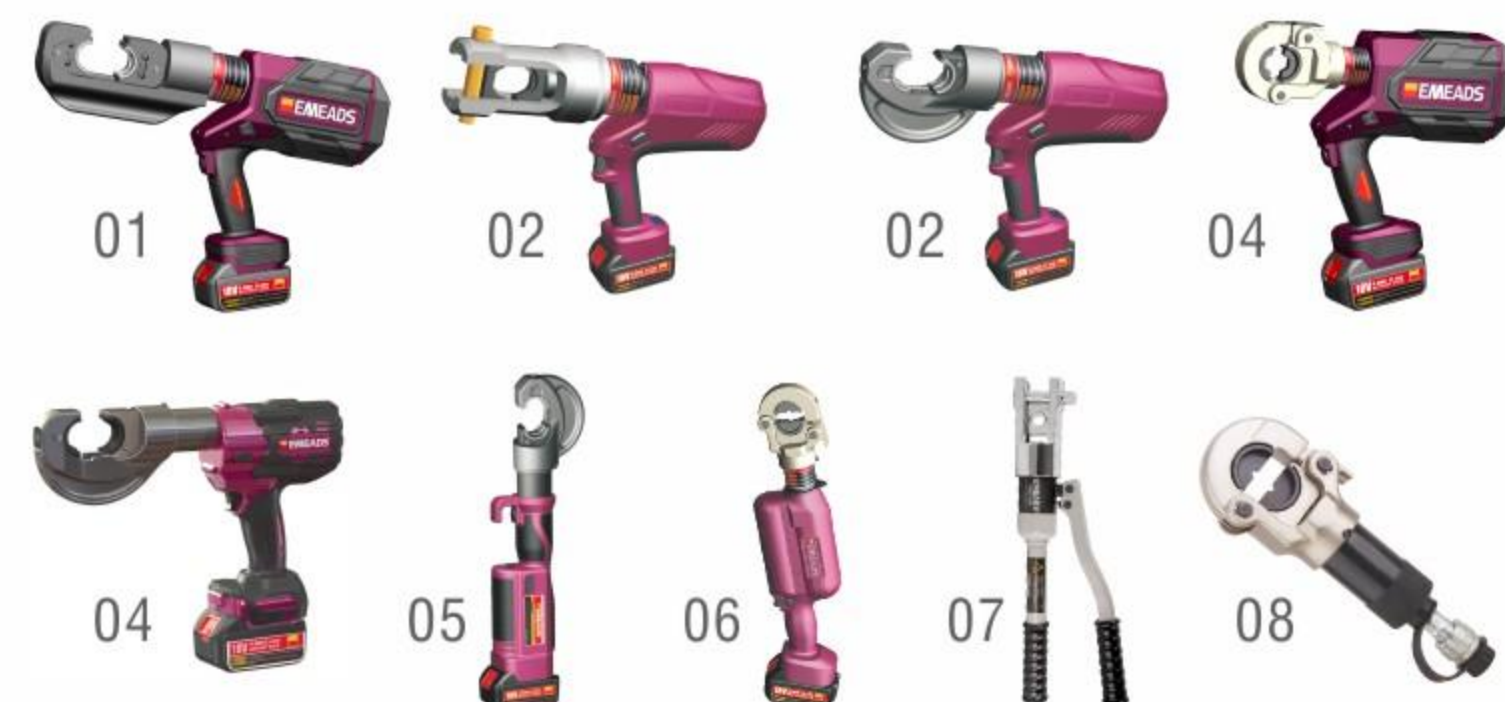


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- Split-type crimping head



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MULTI-FUNCTIONAL SERIES 30-31

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PUMP SERIES / BUSBAR PROCESSING MACHINE SERIES 40-47

- Electric hydraulic pump
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CRIMPING SERIES



HYDRAULIC CRIMPING TOOLS



EB-630 Charging type crimping tools



Regular function

TECHNICAL DATA	
Crimping force:	200KN
Stroke:	20mm
Crimping times:	120times(Cu150mm²) (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
ACCESSORIES	
Crimping dies: 25,35,50,70,95,120,150,185,240,300,400,500,630mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EP-400B Charging type crimping tools



BRUSHLESS

With continuous function

TECHNICAL DATA	
Crimping force:	120KN
Stroke:	35mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Cut function:	Single-core copper aluminum cable 400mm²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah
Net weight:	6.2kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EBS-400B Charging type crimping tools



With continuous function

TECHNICAL DATA	
Crimping force:	120KN
Stroke:	35mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Cut function:	Single-core copper aluminum cable 400mm²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	6.2kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EB-400B Charging type crimping tools



Regular function

TECHNICAL DATA	
Crimping force:	120KN
Stroke:	35mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Cut function:	Single-core copper aluminum cable 400mm²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	6.2kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EP-400 Charging type crimping tools



BRUSHLESS

With continuous function

TECHNICAL DATA	
Crimping force:	120KN
Stroke:	12mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Cut function:	Single-core copper aluminum cable 400mm²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah
Net weight:	7.5kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EP-EMEADS630 Charging type crimping tools



BRUSHLESS

With continuous function

TECHNICAL DATA	
Crimping force:	150KN
Stroke:	50mm
Crimping times:	300times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Voltage/capacity:	18V/5.0Ah
Charger voltage:	100-240VAC
Cutting range:	Shear conductor, steel core aluminum strand, steel core cable, copper aluminum cable conductor
Net weight:	8kg
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300,400,500,630mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EBS-EMEADS630 Charging type crimping tools



With continuous function

TECHNICAL DATA	
Crimping force:	150KN
Stroke:	50mm
Crimping times:	300times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Voltage/capacity:	18V/4.0Ah
Charger voltage:	100-240VAC
Cutting range:	Shear conductor, steel core aluminum strand, steel core cable, copper aluminum cable conductor
Net weight:	8kg
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300,400,500,630mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EP-630 Charging type crimping tools



BRUSHLESS

With continuous function

TECHNICAL DATA	
Crimping force:	200KN
Stroke:	20mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah
Net weight:	7kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 25,35,50,70,95,120,150,185,240,300,400,500,630mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EBS-630 Charging type crimping tools



With continuous function

TECHNICAL DATA	
Crimping force:	200KN
Stroke:	20mm
Crimping times:	120times(Cu150mm²) (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
ACCESSORIES	
Crimping dies: 25,35,50,70,95,120,150,185,240,300,400,500,630mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EBS-400 Charging type crimping tools

With continuous function



TECHNICAL DATA

Crimping force:	120KN
Stroke:	12mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Cut function:	Single-core copper aluminum cable 400mm²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	7.5kg
Charging time:	2 hours

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EB-400 Charging type crimping tools

Regular function



TECHNICAL DATA

Crimping force:	120KN
Stroke:	12mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Cut function:	Single-core copper aluminum cable 400mm²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	7.5kg
Charging time:	2 hours

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EP-300B Charging type crimping tools

BRUSHLESS

With continuous function



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah
Net weight:	4kg
Charging time:	2 hours

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EBS-300B Charging type crimping tools

With continuous function



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	4kg
Charging time:	2 hours

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EB-300B Charging type crimping tools

Regular function



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	4kg
Charging time:	2 hours

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EP-300 Charging type crimping tools

BRUSHLESS

With continuous function



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah
Net weight:	4.5kg
Charging time:	2 hours

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EBS-300 Charging type crimping tools

With continuous function



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm²) (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

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EB-300 Charging type crimping tools

Regular function



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm²) (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

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

CD-300B Charging type crimping tools

Automatic oil return series



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/2.5Ah/4.0Ah optional
Net weight:	3.8kg
Charging time:	2 hours

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

CD-300 Charging type crimping tools

Automatic oil return series



TECHNICAL DATA

Crimping force:	60KN
Stroke:	17mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/2.5Ah/4.0Ah optional
Net weight:	3.8kg
Charging time:	2 hours

ACCESSORIES

Crimping dies:	4,6,10,16,25,35,50,70,95,120,150,185,240,300mm²
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

CD-300C-2 Charging type crimping tools
Automatic oil return series



TECHNICAL DATA				
Cutting force:	60KN			
Stroke:	17mm			
Cutting times:	130times (Per saturation voltage)			
Cutting range:	Φ30mm _{max} Armoured and Cu/Al cable			
Crimping range:	16-300mm ²			
Charger voltage:	100-240VAC			
Voltage/capacity:	18V/2.5Ah/4.0Ah optional			
Net weight:	6.4kg			
Charging time:	2 hours			
ACCESSORIES				
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300mm ²				
Battery:	2pcs	Charger:	1pc	Package: Plastic box

GES-400B
Charging type crimping tools

With continuous function
Optional brushed or brushless



TECHNICAL DATA	
Crimping force:	120KN
Stroke:	35mm
Crimping times:	120times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	7-10s Depend on the size of cable
Cut function:	Single-core copper aluminum cable 400mm²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	4.5kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300,400mm²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

GES-300
Charging type crimping tools

Optional Regular function
or continuous function

Optional brushed or brushless



TECHNICAL DATA					
Crimping force:	60KN				
Stroke:	17mm				
Crimping times:	300times(Cu150mm ²) (Per saturation voltage)				
Crimping cycle:	5-8s Depend on the size of cable				
Charger voltage:	100-240VAC				
Voltage/capacity:	18V/4.0Ah/2.5Ah				
Net weight:	3.5kg				
Charging time:	2 hours				
ACCESSORIES					
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ²					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box

GES-300B
Charging type crimping tools



TECHNICAL DATA				
Crimping force:	60KN			
Stroke:	17mm			
Crimping times:	300times(Cu150mm ²) (Per saturation voltage)			
Crimping cycle:	5-8s Depend on the size of cable			
Charger voltage:	100-240VAC			
Voltage/capacity:	18V/4.0Ah/2.5Ah			
Net weight:	3.5kg			
Charging time:	2 hours			
ACCESSORIES				
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ²				
Battery:	2pcs	Charger:	1pc	Package: Plastic box

GES-300C
Charging type crimping tools



TECHNICAL DATA	
Crimping force:	60KN
Stroke:	17mm
Crimping times:	170times(Cu150mm²) (Per saturation voltage)
Crimping cycle:	3-6s Depend on the size of cable
Crimping items	SC, UT、OT、SV、GT terminal
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	3.5kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 16,25,35,50,70,95,120,150,185,240mm²(Cut cables below 25mm)	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

GES-300C-2
Multi functional type
(Crimping + Cutting)



TECHNICAL DATA	
Cutting force:	60KN
Stroke:	17mm
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ30mm _{max} Armoured and Cu/Al cable
Crimping range:	16-300mm ²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	3.0kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300mm ²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

GES-400C-2
Multi functional type
(Crimping + Cutting)



TECHNICAL DATA	
Cutting force:	60KN
Stroke:	17mm
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ30mm _{max} Armoured and Cu/Al cable
Crimping range:	16-400mm ²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	3.0kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300,400mm ²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EA-300
Charging type crimping tools

Economic type



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/2.5Ah			
Net weight:	4.0kg			
Charging time:	2 hours			
ACCESSORIES				
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300mm ²				
Battery:	2pcs	Charger:	1pc	Package: Plastic box

EA-300H
Charging type crimping tools

Economic type



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/2.5Ah			
Net weight:	4.0kg			
Charging time:	2 hours			
ACCESSORIES				
Crimping dies: 10,16,25,35,50,70,95,120,150,185,240,300mm ²				
Battery:	2pcs	Charger:	1pc	Package: Plastic box

EA-300B
Charging type crimping tools

Economic type



TECHNICAL DATA				
Crimping force:	60KN			
Stroke:	33mm			
Crimping times:	120times(Cu150mm²) (Per saturation voltage)			
Crimping cycle:	6-18s Depend on the size of cable			
Charger voltage:	100-240VAC			
Voltage/capacity:	18V/4.0Ah/2.5Ah			
Net weight:	4.0kg			
Charging time:	2 hours			
ACCESSORIES				
Crimping dies: 16,25,35,50,70,95,120,150,185,240,300mm²				
Battery:	2pcs	Charger:	1pc	Package: Plastic box

HYDRAULIC CRIMPING TOOLS

EA-400B
Charging type
crimping tools

Economic type



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

YQK-120
Manual type
crimping tools



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

YQK-240
Manual type
crimping tools



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

YQK-300
Manual type
crimping tools



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

YQK-70
Manual type
crimping tools



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

HK-300
Manual type
crimping tools

With safety system inside



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

HYDRAULIC CRIMPING TOOLS

KYQ-400
Manual type
crimping tools



TECHNICAL DATA	
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	

HT-300
Manual type
crimping tools

With safety system inside



TECHNICAL DATA	
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	

HT-400
Manual type

With safety system inside



TECHNICAL DATA	
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	

CO-25

Spilt-type crimping head



TECHNICAL DATA	
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

EP-300H

Spilt-type crimping head



TECHNICAL DATA	
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

HYDRAULIC CRIMPING TOOLS

EP-430H

Spilt-type crimping head



TECHNICAL DATA	
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

EP-510H

Spilt-type crimping head



TECHNICAL DATA	
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

FYQ-400 / 500

Spilt-type crimping head



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		

FYQ-630

Spilt-type crimping head



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		

CO-100S-1

Spilt-type crimping head



Model No	CO-100S-1	Output	100T
Stroke	24mm	Net weight	33kg
Crimping form	Hexagon	Package	Wooden box
Crimping range	Cu/Al terminal sleeve Φ65, copper sleeve 800mm ²		

HYDRAULIC CRIMPING TOOLS

CDY-300B

Manual oil return series



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/2.5Ah/4.0Ah optional
Net weight:	3.8kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box
Notes: CDY series manual reset	

CDY-300

Manual oil return series



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/2.5Ah/4.0Ah optional
Net weight:	3.8kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box
Notes: CDY series manual reset	

CDY-240H

Manual oil return series



TECHNICAL DATA	
Crimping force:	70KN
Stroke:	18mm
Crimping range:	Cu16-240mm ²
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/2.5Ah/4.0Ah optional
Net weight:	3.8kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 16,25,35,50,70,95,120,150,185,240mm ²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box
Notes: CDY series manual reset	

CDY-120H

Manual oil return series



TECHNICAL DATA	
Crimping force:	60KN
Stroke:	13mm
Crimping range:	Cu10-120mm ²
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/2.5Ah/4.0Ah optional
Net weight:	3.2kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 10,16,25,35,50,70,95,120mm ²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box
Notes: CDY series manual reset	

CDY-70H

Manual oil return series



TECHNICAL DATA	
Crimping force:	45KN
Stroke:	11mm
Crimping range:	Cu4-70mm ²
Crimping cycle:	6-18s Depend on the size of cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/2.5Ah/4.0Ah optional
Net weight:	3.0kg
Charging time:	2 hours
ACCESSORIES	
Crimping dies: 4,6,10,16,25,35,50,70mm ²	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box
Notes: CDY series manual reset	

CUTTER
SERIES



HYDRAULIC CABLE CUTTER



TECHNICAL DATA	
Cutting force:	200KN
Stroke:	62mm
Cutting times:	50times (Per saturation voltage)
Cutting range:	Φ110mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah/9.0Ah optional
Gross weight/Net weight:	23kg/11kg
Charging time:	2 hours / 4 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box



TECHNICAL DATA	
Cutting force:	200KN
Stroke:	62mm
Cutting times:	50times (Per saturation voltage)
Cutting range:	Φ110mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/9.0Ah optional
Gross weight/Net weight:	23kg/11kg
Charging time:	2 hours / 4 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box



TECHNICAL DATA	
Cutting force:	200KN
Stroke:	62mm
Cutting times:	50times (Per saturation voltage)
Cutting range:	Φ110mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/9.0Ah optional
Gross weight/Net weight:	23kg/11kg
Charging time:	2 hours / 4 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box



TECHNICAL DATA	
Cutting force:	200KN
Stroke:	62mm
Cutting times:	70times (Per saturation voltage)
Cutting range:	Φ100mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah/9.0Ah optional
Gross weight/Net weight:	23kg/10-12kg
Charging time:	2 hours / 4 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box



TECHNICAL DATA	
Cutting force:	200KN
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/9.0Ah optional
Gross weight/Net weight:	23kg/10-12kg
Charging time:	2 hours / 4 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box



TECHNICAL DATA	
Cutting force:	200KN
Stroke:	62mm
Cutting times:	40times (Per saturation voltage) (4.0 Standard configuration)
Cutting range:	Φ130mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah/9.0Ah optional
Gross weight/Net weight:	24kg/11kg
Charging time:	2 hours / 4 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box



TECHNICAL DATA	
Cutting force:	200KN
Stroke:	62mm
Cutting times:	40times (Per saturation voltage) (4.0 Standard configuration)
Cutting range:	Φ130mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/9.0Ah optional
Gross weight/Net weight:	24kg/11kg
Charging time:	2 hours / 4 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box



TECHNICAL DATA	
Cutting force:	200KN
Stroke:	62mm
Cutting times:	40times (Per saturation voltage) (4.0 Standard configuration)
Cutting range:	Φ130mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/9.0Ah optional
Gross weight/Net weight:	24kg/11kg
Charging time:	2 hours / 4 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

HYDRAULIC CABLE CUTTER



TECHNICAL DATA					
Cutting force:	200KN				
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/9.0Ah optional				
Gross weight/Net weight:	23kg/10-12kg				
Charging time:	2 hours / 4 hours				
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box



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/5.0Ah/9.0Ah optional		
Gross weight/Net weight:	15kg/10-12kg		
Charging time:	2 hours / 4 hours		
ACCESSORIES			
Battery:	2pcs	Charger:	1pc Package: Plastic box



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/9.0Ah optional				
Gross weight/Net weight:	15kg/10-12kg				
Charging time:	2 hours / 4 hours				
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box



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/9.0Ah optional				
Gross weight/Net weight:	15kg/10-12kg				
Charging time:	2 hours / 4 hours				
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box



TECHNICAL DATA			
Cutting force:	120KN		
Stroke:	105mm		
Cutting times:	130times (Per saturation voltage)		
Cutting range:	Φ95mm _{max} Armoured and Cu/Al cable		
Charger voltage:	100-240VAC		
Voltage/capacity:	18V/5.0Ah/9.0Ah optional		
Net weight:	6.5kg		
Charging time:	2 hours / 4 hours		
ACCESSORIES			
Battery:	2pcs	Charger:	1pc Package: Plastic box

HYDRAULIC CABLE CUTTER



TECHNICAL DATA					
Cutting force:	120KN				
Stroke:	105mm				
Cutting times:	130times (Per saturation voltage)				
Cutting range:	Φ95mm _{max} Armoured and Cu/Al cable				
Charger voltage:	100-240VAC				
Voltage/capacity:	18V/4.0Ah/9.0Ah optional				
Net weight:	6.5kg				
Charging time:	2 hours / 4 hours				
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box



TECHNICAL DATA					
Cutting force:	120KN				
Stroke:	105mm				
Cutting times:	130times (Per saturation voltage)				
Cutting range:	Φ95mm _{max} Armoured and Cu/Al cable				
Charger voltage:	100-240VAC				
Voltage/capacity:	18V/4.0Ah/9.0Ah optional				
Net weight:	6.5kg				
Charging time:	2 hours / 4 hours				
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box



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/5.0Ah/9.0Ah optional			
Net weight:		6.0kg			
Charging time:		2 hours / 4 hours			
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box



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/9.0Ah optional
Net weight:	6.0kg
Charging time:	2 hours / 4 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box



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/9.0Ah optional				
Net weight:	6.0kg				
Charging time:	2 hours / 4 hours				
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box

HYDRAULIC CABLE CUTTER



TECHNICAL DATA				
Cutting force:		60KN		
Stroke:		85mm		
Cutting times:		130times (Per saturation voltage)		
Cutting range:		Φ70mm _{max} Armoured and Cu/Al cable		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/5.0Ah		
Net weight:		6.0kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box



TECHNICAL DATA				
Cutting force:		60KN		
Stroke:		85mm		
Cutting times:		130times (Per saturation voltage)		
Cutting range:		Φ70mm _{max} Armoured and Cu/Al cable		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/4.0Ah		
Net weight:		6.0kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box



TECHNICAL DATA				
Cutting force:		60KN		
Stroke:		85mm		
Cutting times:		130times (Per saturation voltage)		
Cutting range:		Φ70mm _{max} Armoured and Cu/Al cable		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/4.0Ah		
Net weight:		6.0kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box



TECHNICAL DATA				
Cutting force:		120KN		
Stroke:		50mm		
Cutting times:		70times (Per saturation voltage)		
Cutting range:		Φ50mm _{max} Armoured and Cu/Al cable/ACSR stranded wire		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/5.0Ah		
Net weight:		6.0kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box



TECHNICAL DATA				
Cutting force:		120KN		
Stroke:		50mm		
Cutting times:		70times (Per saturation voltage)		
Cutting range:		Φ50mm ^{max} Armoured and Cu/Al cable/ACSR stranded wire		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/4.0Ah		
Net weight:		6.0kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box

HYDRAULIC CABLE CUTTER



TECHNICAL DATA				
Cutting force:		120KN		
Stroke:		50mm		
Cutting times:		70times (Per saturation voltage)		
Cutting range:		Φ50mm _{max} Armoured and Cu/Al cable/ACSR stranded wire		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/4.0Ah		
Net weight:		6.0kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box



TECHNICAL DATA				
Cutting force:		60KN		
Stroke:		30mm		
Cutting times:		130times (Per saturation voltage)		
Cutting range:		Φ30mm _{max} Armoured and Cu/Al cable/ACSR stranded wire		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/4.0Ah/2.5Ah		
Net weight:		4.5kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box



TECHNICAL DATA				
Cutting force:		60KN		
Stroke:		40mm		
Cutting times:		130times (Per saturation voltage)		
Cutting range:		Φ35mm _{max} ACSR stranded wire		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/4.0Ah/2.5Ah		
Net weight:		3.0kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box



TECHNICAL DATA				
Cutting force:		60KN		
Stroke:		35mm		
Cutting times:		130times (Per saturation voltage)		
Cutting range:		Φ50mm _{max} Armoured and Cu/Al cable/ACSR stranded wire		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/4.0Ah/2.5Ah		
Net weight:		5.0kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box



TECHNICAL DATA				
Cutting force:		120KN		
Stroke:		50mm		
Cutting times:		70times (Per saturation voltage)		
Cutting range:		Φ50mm _{max} Armoured and Cu/Al cable/ACSR stranded wire		
Charger voltage:		100-240VAC		
Voltage/capacity:		18V/4.0Ah/2.5Ah		
Net weight:		6.0kg		
Charging time:		2 hours		
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box

GES-300C-2

Multi functional type
(Crimping + Cutting)



TECHNICAL DATA

Cutting force:	60KN
Stroke:	17mm
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ30mm _{max} Armoured and Cu/Al cable
Crimping range:	16-300mm ²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	3.0kg
Charging time:	2 hours

ACCESSORIES

Battery:	2pcs	Charger:	1pc	Package:	Plastic box
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GE-400C-2

Multi functional type
(Crimping + Cutting)



TECHNICAL DATA

Cutting force:	60KN
Stroke:	17mm
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ30mm _{max} Armoured and Cu/Al cable
Crimping range:	16-400mm ²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	3.0kg
Charging time:	2 hours

ACCESSORIES

Battery:	2pcs	Charger:	1pc	Package:	Plastic box
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GES-300C-1



TECHNICAL DATA

Cutting force:	60KN
Stroke:	17mm
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ30mm _{max} Armoured and Cu/Al cable
Crimping range:	16-300mm ²
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	3.0kg
Charging time:	2 hours

ACCESSORIES

Battery:	2pcs	Charger:	1pc	Package:	Plastic box
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GES-50CY (Remote control/Bluetooth optional)



TECHNICAL DATA

Cutting force:	60KN
Stroke:	35mm
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ50mm _{max} Armoured and Cu/Al cable/ACSR stranded wire
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	5.0kg
Charging time:	2 hours

ACCESSORIES

Battery:	2pcs	Charger:	1pc	Package:	Plastic box
Remote control:	2pcs	Hoop:	1set	Insulated rod:	4.5/6m optional

GES-32CY

(Remote control/Bluetooth optional)



TECHNICAL DATA

Cutting force:	60KN
Stroke:	30mm
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ30mm _{max} Armoured and Cu/Al cable/ACSR stranded wire
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	4.5kg
Charging time:	2 hours

ACCESSORIES

Battery:	2pcs	Charger:	1pc	Package:	Plastic box
Remote control:	2pcs	Hoop:	1set	Insulated rod:	4.5/6m optional

EB-105Y

(Remote control/Bluetooth optional)



TECHNICAL DATA

Cutting force:	120KN
Stroke:	105mm
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ95mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	6.5kg
Charging time:	2 hours

ACCESSORIES

Battery:	2pcs	Charger:	1pc	Package:	Plastic box
Remote control:	2pcs	Hoop:	1set	Insulated rod:	4.5/6m optional

20T EB-120CY

(Remote control/Bluetooth optional)



TECHNICAL DATA

Cutting force:	150KN
Stroke:	62mm
Cutting times:	50times (Per saturation voltage)
Cutting range:	Φ100mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Gross wight/Net weight:	19kg/9kg
Charging time:	2 hours

ACCESSORIES

Battery:	2pcs	Charger:	1pc	Package:	Plastic box
Remote control:	2pcs	Hoop:	1set	Insulated rod:	4.5/6m optional

EBS-2000B/135C

Backpack electric remote control scissors
(Remote control/Bluetooth optional)



TECHNICAL DATA

Cutting force:	200KN
Stroke:	62mm
Cutting times:	40times (Per saturation voltage)
Cutting range:	Φ130mm _{max} Armoured and Cu/Al cable
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah/9.0Ah optional
Gross wight/Net weight:	24kg/11kg
Charging time:	2 hours

ACCESSORIES

Battery:	2pcs	Charger:	1pc	Package:	Plastic box
Remote control:	2pcs	Hoop:	1set	Insulated rod:	4.5/6m optional

Note: Various split scissors heads are available

EA-85C

Charging type
cable cutter



Economic type

TECHNICAL DATA					
Crimping 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:		8.5kg			
Charging time:		2 hours			
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box

EA-105C

Charging type
cable cutter



Economic type

TECHNICAL DATA					
Crimping 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:		11.5kg			
Charging time:		2 hours			
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box

EA-120C

Charging type
cable cutter



Economic type

TECHNICAL DATA					
Crimping 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:		12.3kg			
Charging time:		2 hours			
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box

EMS-50

Charging type
ratchet cable cutter



TECHNICAL DATA	
Cutting times:	130times (Per saturation voltage)
Cutting range:	Φ50mm _{max} Armoured and Cu/Al cable/ACSR stranded wire
Charger voltage:	100-240VAC
Voltage/capacity:	18V/4.0Ah
Net weight:	4.0kg
Charging time:	2 hours
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EMS-60

Charging type
ratchet cable cutter



TECHNICAL DATA					
Cutting times:	130times (Per saturation voltage)				
Cutting range:	Φ60mm _{max} Armoured and Cu/Al cable				
Charger voltage:	100-240VAC				
Voltage/capacity:	18V/4.0Ah				
Net weight:	4.0kg				
Charging time:	2 hours				
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box

EMS-85

Charging type
ratchet cable cutter



TECHNICAL DATA					
Cutting times:	130times (Per saturation voltage)				
Cutting range:	Φ85mm _{max} Armoured and Cu/Al cable				
Charger voltage:	100-240VAC				
Voltage/capacity:	18V/4.0Ah				
Net weight:	4.0kg				
Charging time:	2 hours				
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box

CPC-50

Manual type
ratchet cable cutter



TECHNICAL DATA				
Cutting force:	60KN			
Cutting range:	Φ40mm _{max} for telephone cable Φ32mm _{max} for armoured Cu/Al cable			
Stroke:	48mm			
Length:	580mm			
Weight:	5.2kg			
Package:	steel case			
Weight of case:	3.25kg			

CPC-85

Manual type
ratchet cable cutter



TECHNICAL DATA				
Cutting force:	60KN			
Cutting range:	Φ50mm _{max} for telephone cable Φ45mm _{max} for armoured Cu/Al cable			
Stroke:	65mm			
Length:	630mm			
Weight:	7.1kg			
Package:	steel case			
Weight of case:	3.5kg			

CPC-105

Manual type
ratchet cable cutter



TECHNICAL DATA				
Cutting force:	60KN			
Cutting range:	Φ40mm _{max} for telephone cable Φ28mm _{max} for armoured Cu/Al cable			
Stroke:	42mm			
Length:	600mm			
Weight:	5.6kg			
Package:	steel case			
Weight of case:	3.3kg			

J13 Ratchet cable cutter

TECHNICAL DATA	
Cutting range:	It can cut the steel core aluminum stranded wire below 720mm ² It can cut steel strands below 150mm ² It is strictly forbidden to cut steel and aluminum wires.
Net weight:	about 1.9kg
Size:	345 (extended 514) × 125 × 46mm
Tips: The cutting edge can be used repeatedly.	



J25 Ratchet cable cutter

TECHNICAL DATA	
Cutting range:	It can cut the steel core aluminum stranded wire below 800mm ² It can cut steel strands below 150mm ² It is strictly forbidden to cut steel and aluminum wires.
Net weight:	about 2.8kg
Size:	565 (extended 745) × 130 × 60mm
Tips: The cutting edge can be used repeatedly.	



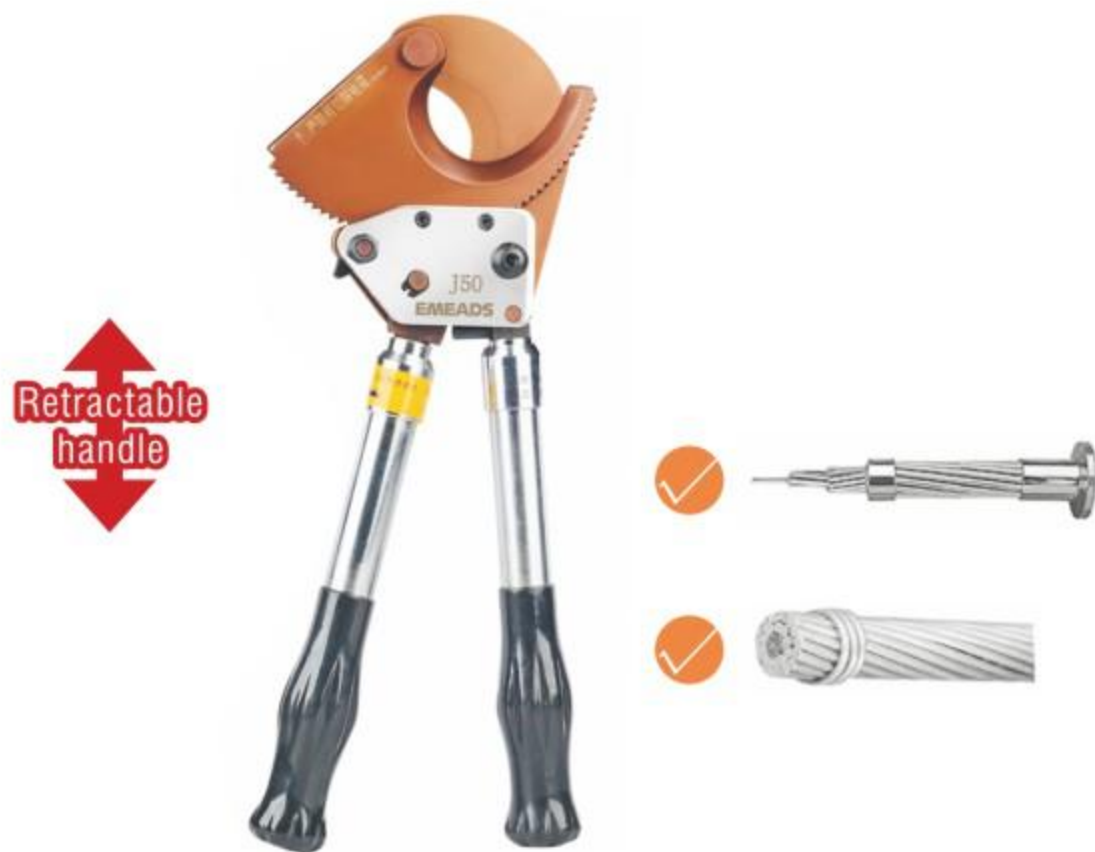
J30 Ratchet cable cutter

TECHNICAL DATA	
Cutting range:	It can cut the steel core aluminum stranded wire below 630mm ² It can cut steel strands below 150mm ² It is strictly forbidden to cut armored cables, steel and aluminum cables, and steel wire ropes.
Net weight:	about 3.4kg
Size:	406 (extended 514) × 160 × 64mm
Tips: The cutting edge can be used repeatedly.	



J50 Ratchet cable cutter

TECHNICAL DATA	
Cutting range:	It can cut the steel core aluminum stranded wire below 1440mm ² It can cut steel strands below 240mm ² It is strictly forbidden to cut armored cables, steel and aluminum cables, and steel wire ropes.
Net weight:	about 3.2kg
Size:	400 (extended 568) × 158 × 52mm
Tips: The cutting edge can be used repeatedly.	



J40 Armoured&Cu/Al ratchet cable cutter

TECHNICAL DATA	
Cutting range:	It can cut the armored cable below 300m ² It can cut the Cu/Al cable below 300mm ² It is forbidden to cut steel strand, ACSR and other steel cables.
Net weight:	about 1.15kg
Size:	346 (extended 568) × 120 × 38mm
Tips: The cutting edge can be used repeatedly.	



J52 Armoured&Cu/Al ratchet cable cutter

TECHNICAL DATA	
Cutting range:	It can cut the armored cable below Φ50mm It can cut the Cu/Al cable below Φ50mm It is forbidden to cut steel strand, ACSR and other steel cables.
Net weight:	about 2.9kg
Size:	397 (extended 568) × 165 × 54mm
Tips: The cutting edge can be used repeatedly.	



J75 Armoured&Cu/Al ratchet cable cutter

TECHNICAL DATA	
Cutting range:	It can cut the armored and Cu/Al cable below Φ75mm ² It can cut 3 × 12 communication cable It is forbidden to cut steel strand, ACSR and other steel cables.
Net weight:	about 3.6kg
Size:	416 (extended 587) × 200 × 55mm
Tips: The cutting edge can be used repeatedly.	



J95 Armoured&Cu/Al ratchet cable cutter

TECHNICAL DATA	
Cutting range:	It can cut the copper aluminum core armored cable below 3 × 185mm ² or Φ90mm It is forbidden to cut steel strand, ACSR and other steel cables.
Net weight:	about 5.7kg
Size:	416 (extended 587) × 200 × 55mm
Tips: The cutting edge can be used repeatedly.	



J100 Armoured&Cu/Al ratchet cable cutter

TECHNICAL DATA	
Cutting range:	It can cut the copper aluminum core armored cable below 3 × 300mm ² or Φ100mm It is forbidden to cut steel strand, ACSR and other steel cables.
Net weight:	about 6.25kg
Size:	482 (extended 655) × 270 × 59mm
Tips: The cutting edge can be used repeatedly.	



XLJ-100A Ratchet multifunctional cable cutter

TECHNICAL DATA

Cutting range:	It can cut off the multi-core Cu/Al armored cable with diameter less than 100mm and 3×300mm ² It is forbidden to cut steel strand, ACSR and other steel cables.
Net weight:	about 6.3kg
Size:	485(extended 655)×270×59mm
Tips:	The cutting edge can be used repeatedly.



XLJ-120A Ratchet multifunctional cable cutter

TECHNICAL DATA

Cutting range:	It can cut the multi-core copper aluminum armored cable with the diameter of 120mm and below It is forbidden to cut steel strand, ACSR and other steel cables.
Net weight:	about 10kg
Size:	540(extended 710)×325×80mm
Tips:	The cutting edge can be used repeatedly.



XLJ-D-300 Ratchet multifunctional cable cutter

TECHNICAL DATA

Cutting range:	It can cut the single core Cu/Al cable with a maximum of 300mm ² or Φ30mm Cu/Al cable It is forbidden to cut steel strand, ACSR and other steel cables.
Net weight:	about 1.1kg
Size:	240×130×47mm
Tips:	The cutting edge can be used repeatedly.



XLJ-D-500 Ratchet multifunctional cable cutter

TECHNICAL DATA

Cutting range:	It can cut the single core Cu/Al cable with a maximum of 500mm ² or Φ50mm Cu/Al cable It is forbidden to cut steel strand, ACSR and other steel cables.
Net weight:	about 1.2kg
Size:	240×130×47mm
Tips:	The cutting edge can be used repeatedly.



XD-520A Ratchet multifunctional cable cutter

TECHNICAL DATA

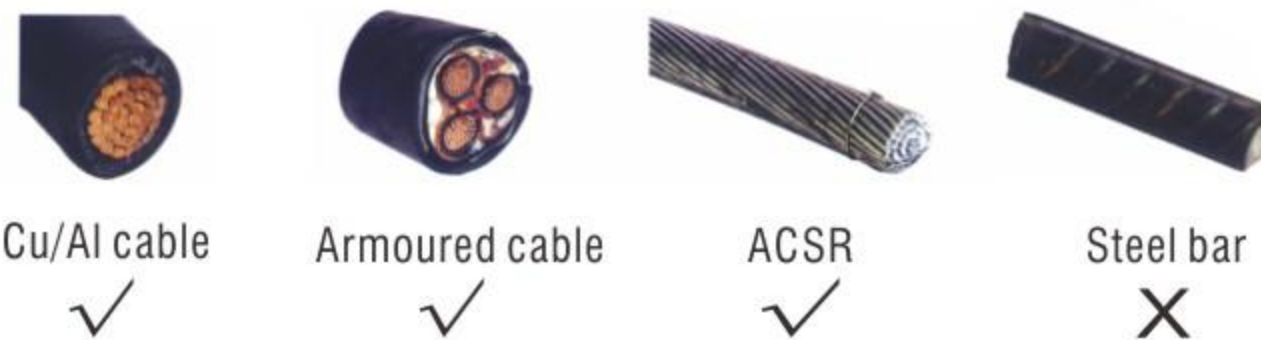
Cutting range:	Cut 630mm ² The following steel-cored aluminum strands Φ Steel core cable below 32mm 100mm ² The following steel strands Φ Cutting of reinforcement less than 10mm Φ Cutting of 6-16m steel wire rope
Net weight:	about 1.9kg
Size:	310(extended 420)×140×55mm
Tips:	The cutting edge can be used repeatedly.



ZC-G32A Ratchet cable cutter

TECHNICAL DATA

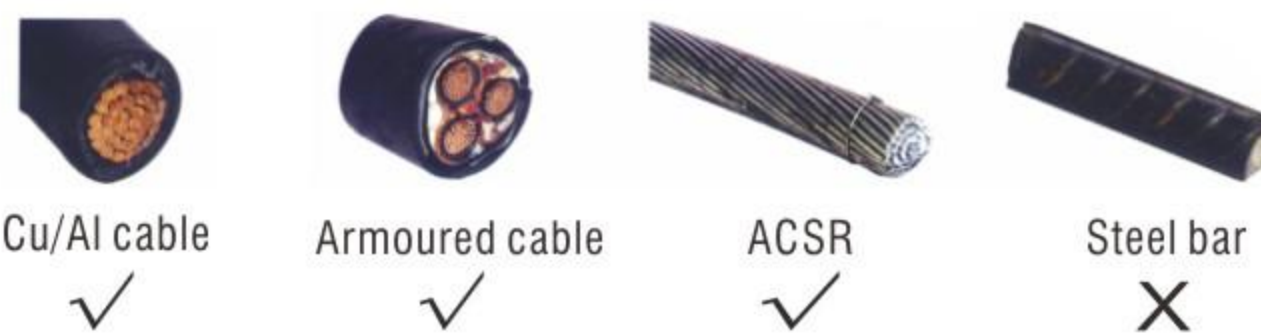
Cutting range:	Max. 100mm ² steel stranded wire Max. 600mm ACSR, Max. Φ32mm steel core cable
Length:	350-480mm
Weight:	2.0kg
Package:	canvas bag



ZC-G40A Ratchet cable cutter

TECHNICAL DATA

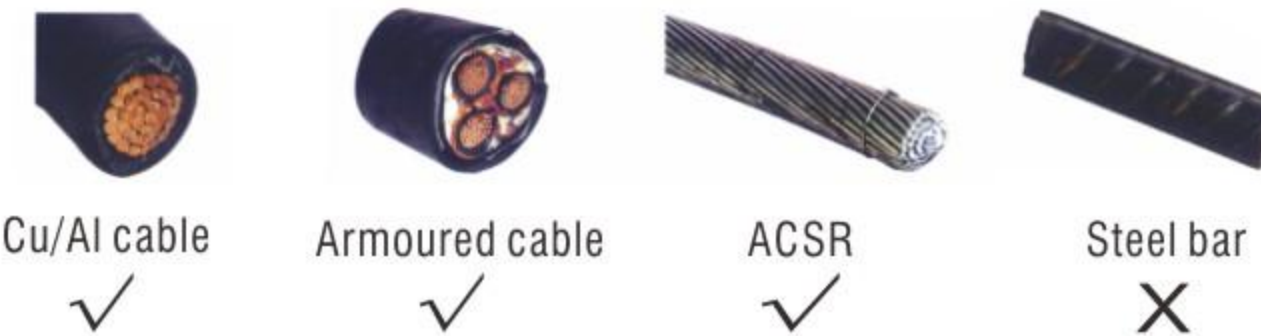
Cutting range:	Max. Φ20mm steel stranded wire Max. Φ36mm Cu/Al cable
Length:	440-630mm
Weight:	3.6kg
Package:	canvas bag



ZC-G40 Ratchet cable cutter

TECHNICAL DATA

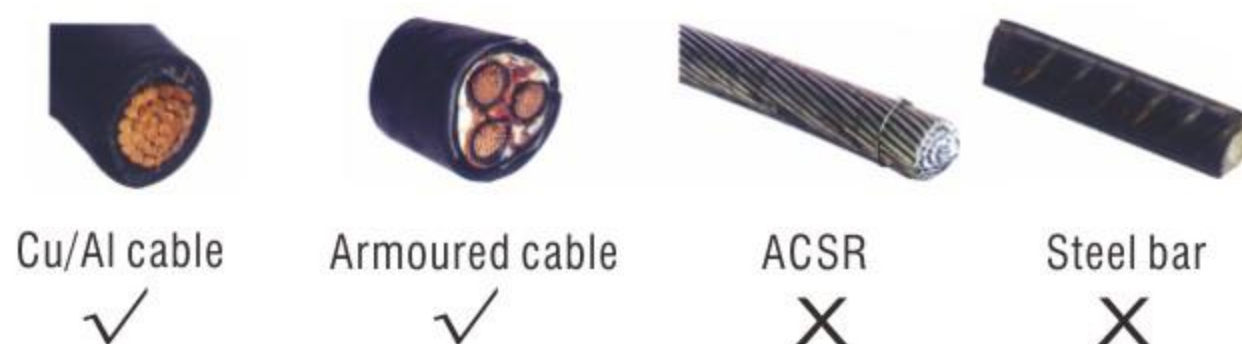
Cutting range:	Max. 120mm ² steel stranded wire Max. 800mm ACSR, Max. Φ36mm steel core cable
Length:	440-630mm
Weight:	3.6kg
Package:	canvas bag



ZC-70A Ratchet cable cutter

TECHNICAL DATA

Cutting range:	Max. Φ70mm Cu/Al armoured cable
Length:	380-485mm
Weight:	3.2kg
Package:	canvas bag



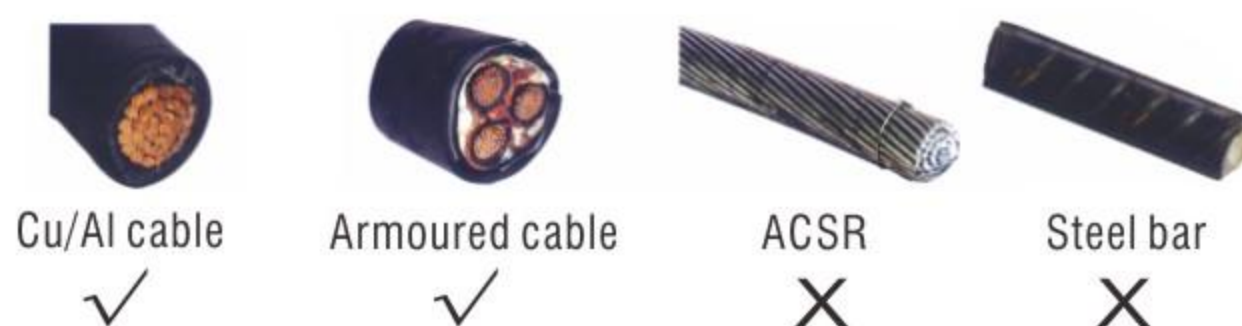
The knives are made by forging,
long life span and easy to cut.



ZC-95A Ratchet cable cutter

TECHNICAL DATA

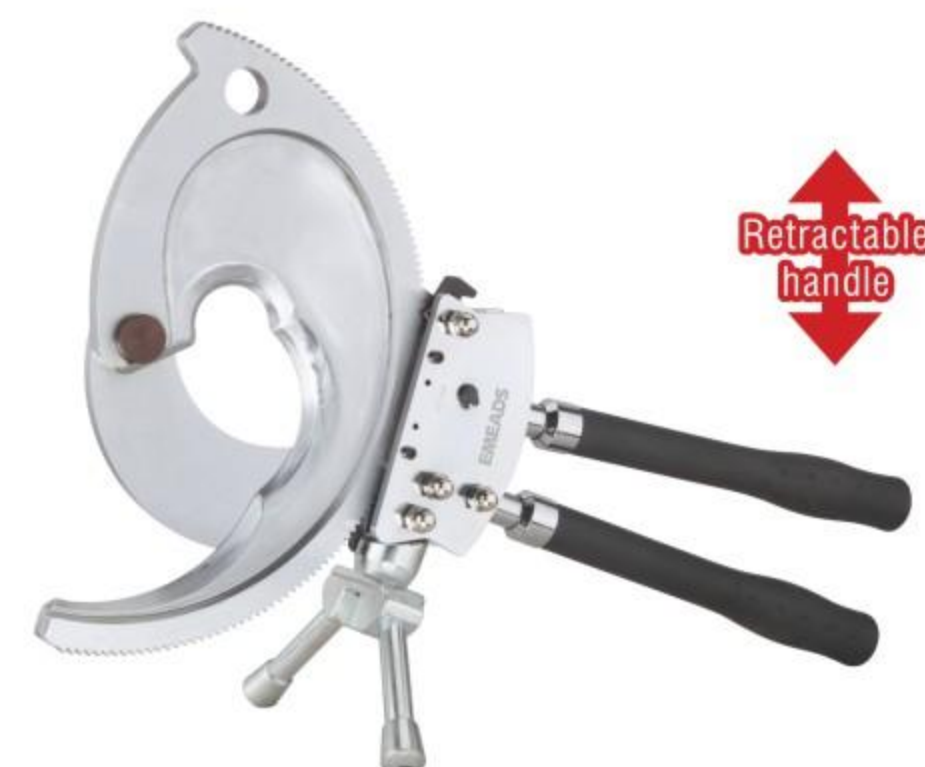
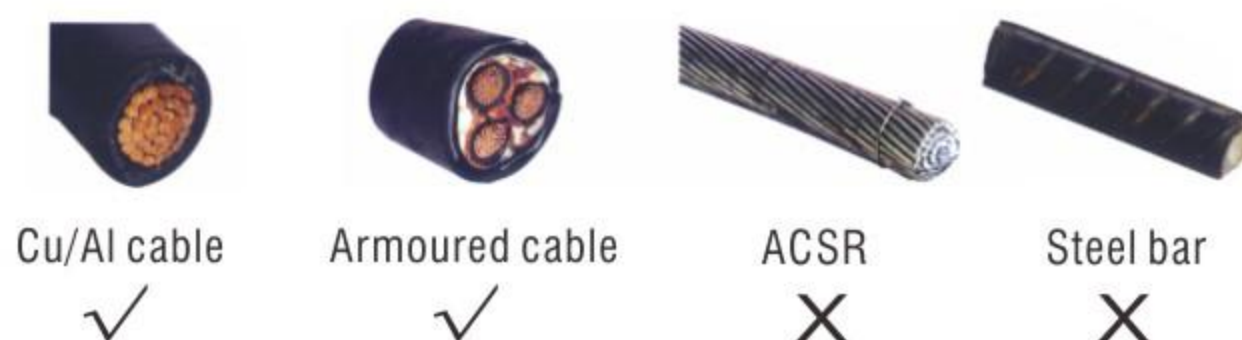
Cutting range:	Max. Φ95mm Cu/Al armoured cable
Length:	530-725mm
Weight:	6.3kg
Package:	canvas bag



ZC-120A Ratchet cable cutter

TECHNICAL DATA

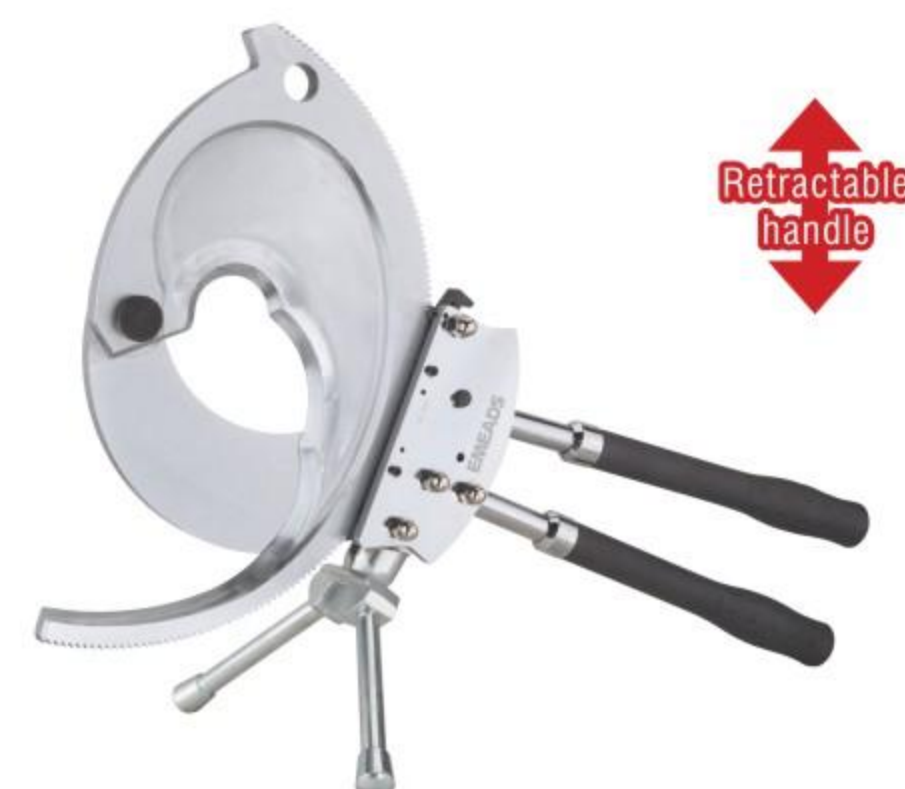
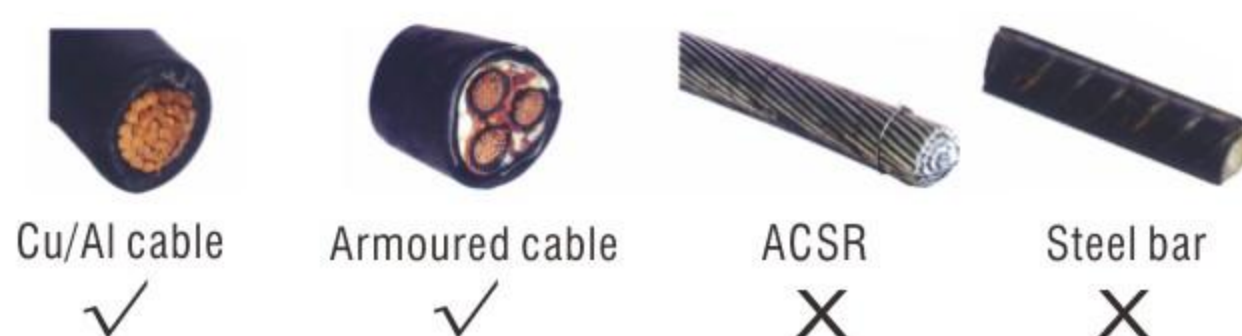
Cutting range:	Max. Φ120mm Cu/Al armoured cable
Length:	555-745mm
Weight:	7.0kg
Package:	canvas bag



ZC-160A Ratchet cable cutter

TECHNICAL DATA

Cutting range:	Max. Φ160mm Cu/Al armoured cable
Length:	760-950mm
Weight:	9.5kg
Package:	canvas bag



HS-125 Labor-saving long arm cable cutter

TECHNICAL DATA

Cutting capacity	125mm ²
Length	385mm
Weight (Net weight/Gross weight)	0.71/0.81Kg



For Cu/Al conductor and communication cable only.



LK-250 Labor-saving long arm cable cutter

TECHNICAL DATA

Cutting capacity	250mm ²
Length	560mm
Weight (Net weight/Gross weight)	1.66/1.86Kg



For Cu/Al conductor and communication cable only.



LK-500 Labor-saving long arm cable cutter

TECHNICAL DATA

Cutting capacity	500mm ²
Length	745mm
Weight (Net weight/Gross weight)	4.13/4.47Kg



For Cu/Al conductor and communication cable only.



- For cutting copper and aluminium conductors as well as multiple stranded cables
- Favourable transmission ratio due to double lever
- Blade: high-grade chrome vanadium electric steel, forged, oil-hardened, replaceable blades
- Handles material: Steel

HYDRAULIC CABLE CUTTER

PG-5 Cable stripper

- For removing all layers of insulation on cables with diameters of over 25mm
- Suitable for longitudinal and circular cutting, Cutting depth can be adjusted from 0-5mm
- Replaceable blade (both sides can be used)

Application



Changing the blade:
By removing the adjusting screw, the double-ended blade can be changed.

TOOL PARAMETERS	
Stripping capacity	≥ Φ 25mm
Length	155mm
Weight(Net weight/Gross weight)	0.2/0.24Kg

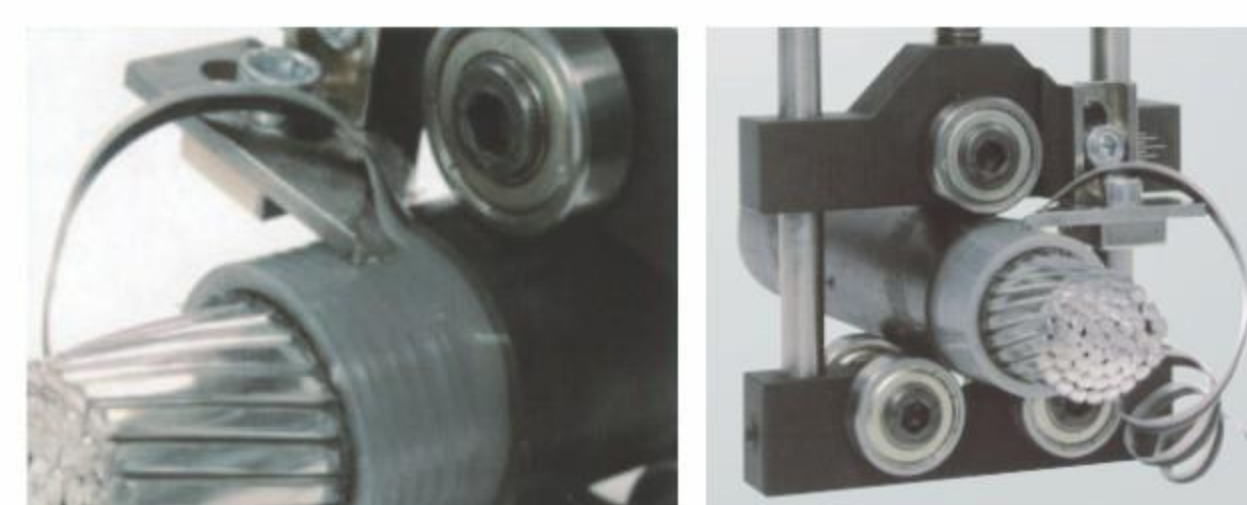


SK-40/SK-50 Cable stripper

- Range of use: The tool is applicable for stripping the external insulation layer of cable less than 35kV.
- Operating instruction: The tool comprises of the base, the moving seat and the frame.
- The blade can be held in the moving upper part by the screw. And the repairing blade can be fixed on the two planes by the attached inner hexagon spanner easily.
- When the tool turns clockwise along cable, it can move automatically with the direction of cable.
- It can be adjusted by the adjusting screw.



Package:
Plastic case



TOOL PARAMETERS	SK-40	SK-50
Stripping capacity	Φ20-40 mm	Φ20-50 mm
Length	250 mm	250 mm
Weight (Net weight/Gross weight)	1.06/1.15Kg	1.06/1.15Kg

HYDRAULIC CABLE CUTTER

BX-30 Cable stripper

- Stripping of the main insulating layer at the end and middle section of insulated wire or power cable core.
- The cutting thickness can be adjusted as required.

TOOL PARAMETERS	
Stripping capacity	Φ15-30 mm
Size	280×75×50mm
Weight(Net weight/Gross weight)	0.68/0.83Kg



The knives cannot touch the metal cable cores when stripping knives can be sharpened or replaced.

BX-40 Cable stripper

- Stripping of the main insulation layer at the end of the insulated wire or power cable core



TOOL PARAMETERS	
Stripping capacity	Φ20-40 mm
Size	245×87×55mm
Weight(Net weight/Gross weight)	0.8Kg

BX-90 Cable stripper

- Stripping and sharpening of high-voltage cable ends



TOOL PARAMETERS	
Stripping capacity	Φ40-90 mm
Size	490×140×75mm
Weight(Net weight/Gross weight)	2.5Kg

KBX-45 Cable stripper

- Cable insulation stripping



TOOL PARAMETERS	
Stripping capacity	Φ45 mm
Size	245×80×90mm
Weight(Net weight/Gross weight)	0.8Kg

KBX-65 Cable stripper

- Cable insulation stripping



TOOL PARAMETERS	
Stripping capacity	Φ65 mm
Size	295×125×70mm
Weight(Net weight/Gross weight)	1.4Kg

LBX/CX121 Cable stripper

- Stripping of the main insulation layer of cables with a thickness of ≤4.5



TOOL PARAMETERS	
Stripping capacity	Φ30mm
Size	220×95×75mm
Weight(Net weight/Gross weight)	0.69/0.93Kg

SBX/CX119 Cable stripper

- Stripping off the insulation of overhead insulated cables



TOOL PARAMETERS	
Stripping capacity	35-300mm ²
Size	240×180×90mm
Weight(Net weight/Gross weight)	0.5Kg

HYDRAULIC CABLE CUTTER

CC-50B

Split-type cutter head



TECHNICAL DATA:	
Cutting force:	116KN
Cutting range:	Φ50mm _{max} (for telephone cable) Φ45mm _{max} (for armoured Cu/Alu cable)
Stroke:	24mm
Length:	approx.340mm
Weight:	approx.6.20kg
Package:	Plastic box
NOTE: it can use with any hydraulic hand pump or electrical pump	

(15T) SC-85C / 105C / 120C

Split-type cutter head



Model	(15T)SC-85C	(15T)SC-105C	(15T)SC-120C
Cutting force	120KN	150KN	150KN
Stroke	70mm	105mm	120mm
Cutting times	40-70times (saturation voltage)	40-70times (saturation voltage)	40-70times (saturation voltage)
Cutting range	Φ70mm _{max} (Armored and copper aluminum cables)	Φ105mm _{max} (Armored and copper aluminum cables)	Φ120mm _{max} (Armored and copper aluminum cables)
Net weight	4kg	4.5kg	5kg
Packing	Plastic box	Plastic box	Plastic box

SC-55

Split-type cutter head



TECHNICAL DATA:	
Cutting force:	120KN
Cutting range:	Φ50mm _{max} Armoured and Cu/Al cable/ACSR stranded wire
Stroke:	50mm
Length:	approx.355mm
Weight:	approx.4.20kg
Package:	Plastic box
NOTE: it can use with any hydraulic hand pump or electrical pump	

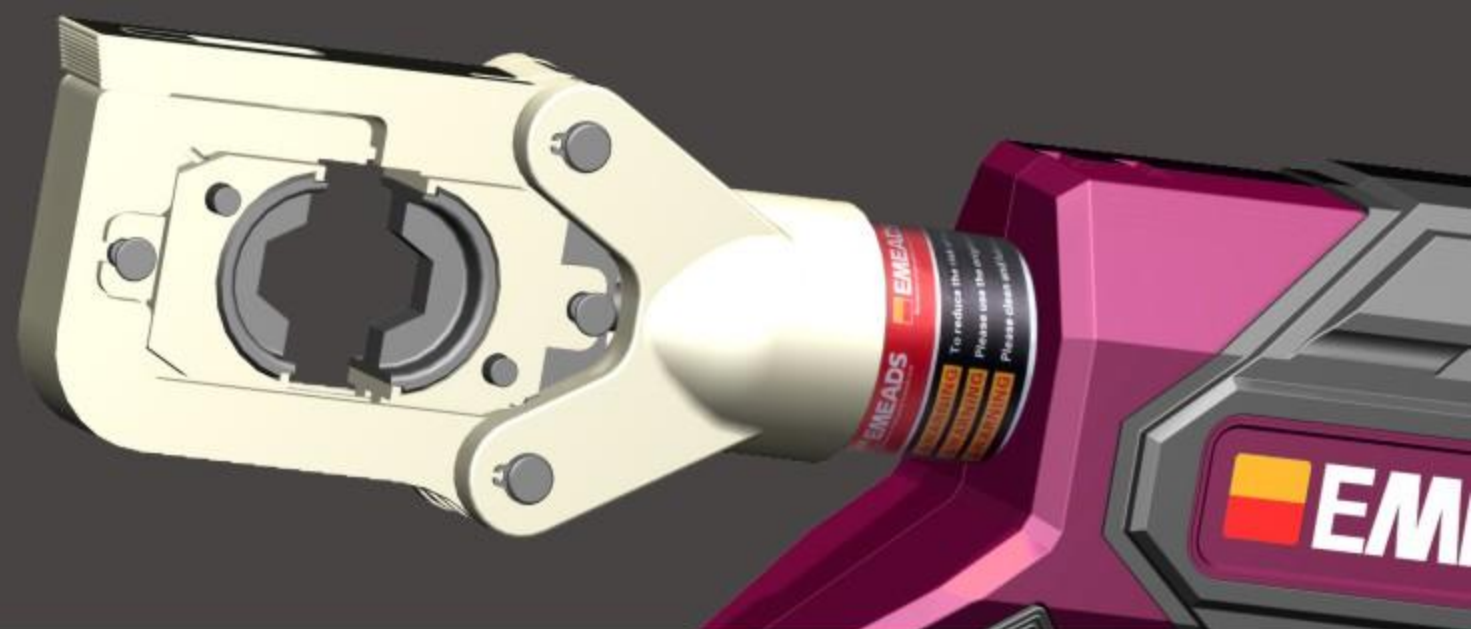
(20T) SC-105C / 120C / 135C

Split-type cutter head



Model	(20T)SC-105C	(20T)SC-120C	(20T)SC-135C
Cutting force	200KN	200KN	200KN
Stroke	105mm	120mm	135mm
Cutting times	40-70times (saturation voltage)	40-70times (saturation voltage)	40-70times (saturation voltage)
Cutting range	Φ105mm _{max} (Armored and copper aluminum cables)	Φ120mm _{max} (Armored and copper aluminum cables)	Φ135mm _{max} (Armored and copper aluminum cables)
Net weight	5.5kg	6kg	7kg
Packing	Plastic box	Plastic box	Plastic box

MULTI-FUNCTIONAL
SERIES



EP-60UNV Charging type multi-functional tool
(crimping/cutting/punching)



BRUSHLESS

With continuous function

TECHNICAL DATA			
Crimping force:	60KN		
Stroke:	42mm		
Cutting times:	70times (Per saturation voltage)		
Cutting range:	Φ40mm _{max} (Armoured and Cu/Al cable)		
Crimping times:	160times (Per saturation voltage)		
Crimping range:	16-300mm ²		
Punching times:	100times (Per saturation voltage)		
Punching range:	Φ22.5-Φ61.5mm		
Round punch Max.:	61.5mm		
Working cycle:	3-15s		
Voltage/capacity:	18V/5.0Ah		
Net weight:	4.8kg		
Charging time:	2 hours		
ACCESSORIES			
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ²			
Punching dies: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm			
Adapter for crimping:	1pc	Spacer:	1pc
Adapter for punching:	1pc	Battery:	2pcs
Pull pin 3/4",16UN Draw stud:	1pc	Charger:	1pc
Pull pin 7/16",20UN Draw stud:	1pc	Package:	Plastic box

EBS-60UNV Charging type multi-functional tool
(crimping/cutting/punching)



With continuous function

TECHNICAL DATA			
Crimping force:	60KN		
Stroke:	42mm		
Cutting times:	70times (Per saturation voltage)		
Cutting range:	Φ40mm _{max} (Armoured and Cu/Al cable)		
Crimping times:	160times (Per saturation voltage)		
Crimping range:	16-300mm ²		
Punching times:	100times (Per saturation voltage)		
Punching range:	Φ22.5-Φ61.5mm		
Round punch Max.:	61.5mm		
Working cycle:	3-15s		
Voltage/capacity:	18V/4.0Ah		
Net weight:	4.8kg		
Charging time:	2 hours		
ACCESSORIES			
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ²			
Punching dies: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm			
Adapter for crimping:	1pc	Spacer:	1pc
Adapter for punching:	1pc	Battery:	2pcs
Pull pin 3/4",16UN Draw stud:	1pc	Charger:	1pc
Pull pin 7/16",20UN Draw stud:	1pc	Package:	Plastic box

EB-60UNV Charging type multi-functional tool
(crimping/cutting/punching)



Regular function

TECHNICAL DATA			
Crimping force:	60KN		
Stroke:	42mm		
Cutting times:	70times (Per saturation voltage)		
Cutting range:	Φ40mm ^{max} (Armoured and Cu/Al cable)		
Crimping times:	160times (Per saturation voltage)		
Crimping range:	16-300mm ²		
Punching times:	100times (Per saturation voltage)		
Punching range:	Φ22.5-Φ61.5mm		
Round punch Max.:	61.5mm		
Working cycle:	3-15s		
Voltage/capacity:	18V/4.0Ah		
Net weight:	4.8kg		
Charging time:	2 hours		
ACCESSORIES			
Crimping dies: 4,6,10,16,25,35,50,70,95,120,150,185,240,300mm ²			
Punching dies: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm			
Adapter for crimping:	1pc	Spacer:	1pc
Adapter for punching:	1pc	Battery:	2pcs
Pull pin 3/4",16UN Draw stud:	1pc	Charger:	1pc
Pull pin 7/16",20UN Draw stud:	1pc	Package:	Plastic box

MULTI-FUNCTIONAL HYDRAULIC TOOL
(crimping/cutting/punching)

GES-60UNV Charging type multi-functional tool
(crimping/cutting/punching)

TECHNICAL DATA	
Crimping force:	60KN
Stroke:	42mm
Cutting times:	70times (Per saturation voltage)
Cutting range:	Φ40mm _{max} (Armoured and Cu/Al cable)
Crimping times:	160times (Per saturation voltage)
Crimping range:	16-300mm ²
Punching times:	100times (Per saturation voltage)
Punching range:	Φ22.5-Φ61.5mm
Round punch Max.:	61.5mm
Working cycle:	3-15s
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	4.8kg
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	
Punching dies: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm	
Adapter for crimping:	1pc
Adapter for punching:	1pc
Pull pin 3/4", 16UN Draw stud:	1pc
Pull pin 7/16", 20UN Draw stud:	1pc
Spacer:	1pc
Battery:	2pcs
Charger:	1pc



With continuous function

CRIMPING, CUTTING AND PUNCHING WITH ONE SINGLE TOOL

Adapter	Application: For crimping
	Cu compression cable lugs and compression joints 16-300mm ² Al compression cable lugs and compression joints 10-240mm ²
Blade	Application: For cutting
	Φ40mm Cu/Al cable and Armored cable
Adapter	Application: For punching
	22.5-61.5mm Round dies. for 3.5 mm mild steel punching

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 working motion.



The head can be smoothly turned by 350° 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 tempreture over 60C° under long time working,the fault signal sounds, it means the tool can't continue work until the tempreture reduced to the normal.



NUT SPLITTER
SERIES



EP-2432 Charging type hydraulic nut splitter tool



BRUSHLESS

With continuous function

TECHNICAL DATA	
Max.output:	50KN
Stroke:	18mm
Cutting times: (Per saturation voltage)	250times Depend on M12-4.8 grade nut
Voltage/capacity:	18V/5.0Ah
Net weight:	6.4kg
Charger voltage:	100-240VAC
Charging time:	2 hours
Splitting range:	13-24mm
Thread of nut range:	M8-M24
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EB-2432 Charging type hydraulic nut splitter tool



Regular function

TECHNICAL DATA	
Max.output:	50KN
Stroke:	18mm
Cutting times: (Per saturation voltage)	250times Depend on M12-4.8 grade nut
Voltage/capacity:	18V/4.0Ah
Net weight:	6.4kg
Charger voltage:	100-240VAC
Charging time:	2 hours
Splitting range:	13-24mm
Thread of nut range:	M8-M24
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EP-2436 Charging type hydraulic nut splitter tool



BRUSHLESS

With continuous function

TECHNICAL DATA	
Max.output:	50KN
Stroke:	18mm
Cutting times: (Per saturation voltage)	250times Depend on M12-4.8 grade nut
Voltage/capacity:	18V/5.0Ah
Net weight:	6.4kg
Charger voltage:	100-240VAC
Charging time:	2 hours
Splitting range:	13-24mm
Thread of nut range:	M8-M24
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

EB-2436 Charging type hydraulic nut splitter tool



Regular function

TECHNICAL DATA	
Max.output:	50KN
Stroke:	18mm
Cutting times: (Per saturation voltage)	250times Depend on M12-4.8 grade nut
Voltage/capacity:	18V/4.0Ah
Net weight:	6.4kg
Charger voltage:	100-240VAC
Charging time:	2 hours
Splitting range:	13-24mm
Thread of nut range:	M8-M24
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box

HYDRAULIC NUT SPLITTER

GES-24

Charging type hydraulic
nut splitter tool



FEATURES

- Micro computer control system-automatically detect the pressure when it is crimping, with double safety protect.
- The hydraulic unit incorporates an automatic retraction which returns the piston into its starting position when the maximum operating pressure is reached.
- The tool equipped with a double piston pump which characterized by a fast approach towards the connecting material and a slow working stroke.
- The crimping head can be smoothly turned by 350°around the longitudinal axis in order to gain better access to tight corners and other difficult working areas.
- If a deviation from the set operation pressure or low battery charges is identified, an acoustic signal sounds and a red display flashes.
- All tools can be controlled by one trigger. This results in an easy handling and a better grip compared to a two button operation.
- 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

Max. output:	50KN
Stroke:	18mm
Cutting times: (Per saturation voltage)	250times Depend on M12-4.8 grade nut
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	2.8kg
Charger Voltage:	100-240VAC
Charging time:	2 hours
Splitting range:	13-24mm
Thread of nut range:	M6-M16
Package:	Plastic box

ACCESSORIES

Battery:	2pcs
Charger:	1pc

YP-24A

Manual type hydraulic
nut splitter tool



TECHNICAL DATA

Max cutting force:	70KN
Stroke:	20mm
Length:	470mm
Weight:	3.5kg
Package:	plastic box
Weight of box:	2.0kg
Size of nut:	M8-M16

YP-24

Manual type hydraulic
nut splitter tool



With safety system inside

TECHNICAL DATA

Max cutting force:	100KN
Stroke:	20mm
Length:	490mm
Weight:	4.0kg
Package:	plastic box
Weight of box:	3.5kg
Size of nut:	M8-M16

PUNCHING
SERIES



EP-12 Charging type hydraulic
punching tools series



BRUSHLESS

With continuous function

TECHNICAL DATA

Punching force:	120KN
Stroke:	27mm
Punching times:	180 times (Per saturation voltage)
Charger voltage:	100-240VAC
Battery/Voltage:	18V/4.0Ah, Li-ion
Maximum round punch size:	61.5mm dia (in 3.5mm mild steel)
Charging time:	2 hours
Net weight:	4.9kg
Package:	Plastic box

ACCESSORIES

DESCRIPTION	HOLE SIZE(TYPE C)	
	Φ (INCH)	Φ mm
1/2" Conduit size punch&die	7/8"	0.885 22.50
3/4" Conduit size punch&die		1.115 28.30
1" Conduit size punch&die		1.362 34.60
1-1/4" Conduit size punch&die		1.701 43.20
1-1/2" Conduit size punch&die	1-15/16"	1.951 49.60
2" Conduit size punch&die	2-3/8"	2.146 61.50
7/16"x3/4" Draw stud	1pc	
3/4"x3/4" Draw stud	1pc	
Spacer:	1pc	
Sealing kit:	1pc	
Battery:	2pcs	
Charger:	1pc	

EB-12 Charging type hydraulic
punching tools series



Regular function

TECHNICAL DATA

Punching force:	120KN
Stroke:	27mm
Punching times:	180 times (Per saturation voltage)
Charger voltage:	100-240VAC
Battery/Voltage:	18V/4.0Ah, Li-ion
Maximum round punch size:	61.5mm dia (in 3.5mm mild steel)
Charging time:	2 hours
Net weight:	4.9kg
Package:	Plastic box

ACCESSORIES

DESCRIPTION	HOLE SIZE(TYPE C)	
	Φ (INCH)	Φ mm
1/2" Conduit size punch&die	7/8"	0.885 22.50
3/4" Conduit size punch&die		1.115 28.30
1" Conduit size punch&die		1.362 34.60
1-1/4" Conduit size punch&die		1.701 43.20
1-1/2" Conduit size punch&die	1-15/16"	1.951 49.60
2" Conduit size punch&die	2-3/8"	2.146 61.50
7/16"x3/4" Draw stud	1pc	
3/4"x3/4" Draw stud	1pc	
Spacer:	1pc	
Sealing kit:	1pc	
Battery:	2pcs	
Charger:	1pc	

GES-EWK-8AL Charging type hydraulic punching tools series

FEATURES

- 180°x 360° rotary punching head suit to working in narrow space.
- One trigger to operate and retraction in automatic or manual.
- According to human body design with antislip handle, easy to hold.
- Microcomputer control system inside with double safety protection.
- LED light ensure to working in dark site.

TECHNICAL DATA	
Max.output:	60KN
Stroke:	25mm
Punching times: (Per saturation voltage)	250times Max.mild steel 3mm, Φ49.6mm
Voltage/capacity:	18V/4.0Ah/2.5Ah
Net weight:	4.0kg
Charger voltage:	100-240VAC
Charging time:	2 hours
Package:	Plastic box
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
3.5mm mild steel: Max. punching hole 61.5mm (pipe conduct 2")	
2mm mild steel: Max punching hole 161.9mm (pipe conduct 6")	
2mm stainless steel: Max punching hole 61.5mm (pipe conduct 2")	



KNOCKOUT PUNCHES



ROUND PUNCHES

- Application: Punch mild steel, aluminium, fiberglass and plastic.

Standard round knockout punches (Type D)

CONDUIT&PIPE SIZE	HOLE SIZE(ACTUAL)		CAPACITY		
	Φ (INCH)	Φ mm	mm	GA	
1/2"	7/8"	22.5	3.5	10	
3/4"	-	28.3	3.5	10	
1"	-	34.6	3.5	10	
1-1/4"	1-11/16"	43.2	3.5	10	
1-1/2"	1-15/16"	49.6	3.5	10	
2"	2-3/8"	61.5	3.5	10	
2-1/2"	2-7/8"	74	3.5	10	
3"	3-1/2"	89.9	3.5	10	
3-1/2"	4"	102.7	3.5	10	
4"	4-1/2"	115.4	3.5	10	
5"	5-5/8"	144.1	3.5	10	
6"	6-3/8"	161.9			
Customized as order					

KNOCKOUT PUNCHES

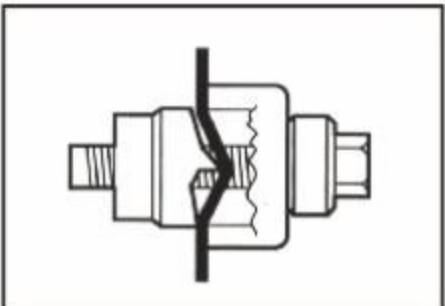


Capacity: Mild steel up through 3.5mm (10 gauge)
Application: Punch mild steel, aluminum, fiberglass and plastic.
Operation: Battery, hydraulic, ratchet or manual drivers. When used with ratchet,hydraulic or battery drivers, buy the punch and die only; the draw stud is partof the driver kit.

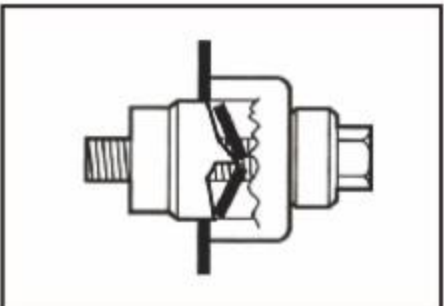


Round knockout punches (Type C)

CONDUIT&PIPE SIZE	HOLE SIZE(ACTUAL)		CAPACITY		DRAW STUD WITH BEAING
	Φ (INCH)	Φ mm	mm	GA	
1/2"	7/8"	22.5	3.5	10	3/8", 24UN
3/4"	-	28.3	3.5	10	3/4", 16UN
1"	-	34.6	3.5	10	3/4", 16UN
1 1/4"	1-11/16"	43.2	3.5	10	3/4", 16UN
1 1/2"	1-15/16"	49.6	3.5	10	3/4", 16UN
2"	2-3/8"	61.5	3.5	10	3/4", 16UN



Punch design creases slug as the punch is drawn into the die



Slug is split in half as punching operation is completed



Split slugs fall free from the die and stud

Round Manual Knockout Punch Kits (Type C)

DESCRIPTION	CAPACITY (MILD STEEL)	
	mm	GA
1/2"-1 1/4" Conduit Size	3.5	10
1 1/2", 2" Conduit Size	3.5	10
1/2", 2" Conduit Size	3.5	10

Type C 1/2"- 1/4" Knockout Punch Kit Includes

DESCRIPTION	HOLE SIZE(ACTUAL)	
	Φ (INCH)	Φ mm
1/2" Conduit Size Punch&Die	0.885	22.50
3/4" Conduit Size Punch&Die	1.115	28.30
1" Conduit Size Punch&Die	1.362	34.60
1 1/4" Conduit Size Punch&Die	1.701	43.20
3/8", 24UN Draw stud with beaing		
3/4", 16UN Draw stud with beaing		
Plastic box		

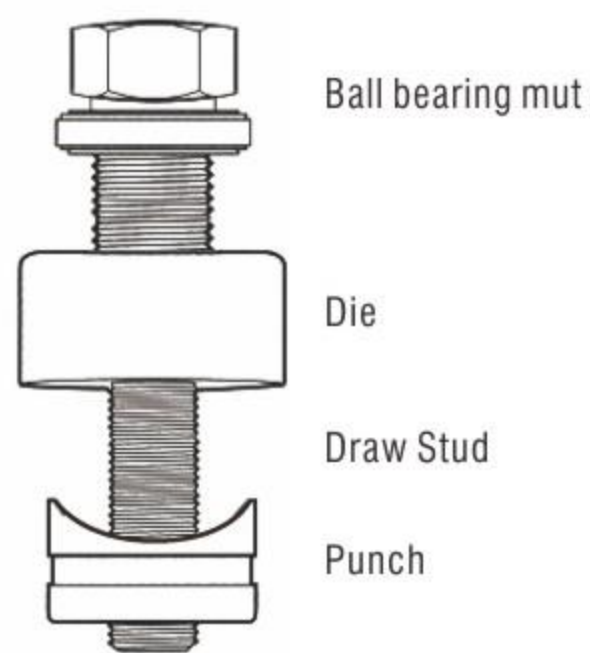
Type C Manual Knockout Kits 1/2"-2" Includes

DESCRIPTION	HOLE SIZE(ACTUAL)	
	Φ (INCH)	Φ mm
1-1/2" Conduit Size Punch&Die	1.951	49.6
2" Conduit Size Punch&Die	2 3/8" 2.416	61.5
3/4", 16UN Draw stud with beaing		
Plastic box		

Type C 1/2"-2" Knockout Punch Kit Includes

DESCRIPTION	HOLE SIZE(ACTUAL)	
	Φ (INCH)	Φ mm
Ratchet wrench-1" Hex		
1/2" Conduit Size Punch&Die	7/8" 0.885	22.5
3/4" Conduit Size Punch&Die	1.115	28.3
1" Conduit Size Punch&Die	1.362	34.6
1 1/2" Conduit Size Punch&Die	1.701	43.2
1 1/4" Conduit Size Punch&Die	1.951	49.6
2" Conduit Size Punch&Die	2 3/8" 2.416	61.5
3/8", 24UN Draw stud with beaing		
3/4", 16UN Draw stud with beaing		
Plastic box		

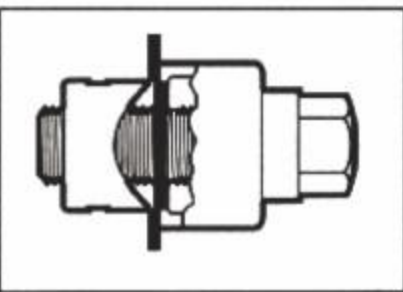
KNOCKOUT PUNCHES



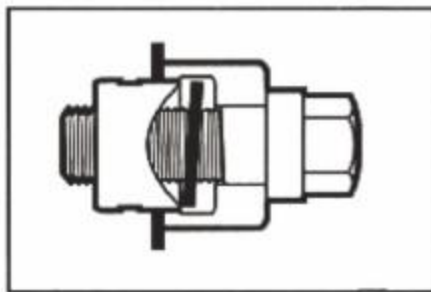
Standard round knockout punches (Type B)

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

CONDUIT&PIPE SIZE	HOLE SIZE(ACTUAL)		CAPACITY			DRAW STUD WITH BEARING
	Φ (INCH)	Φ mm	mm	GA		
1/2"	7/8"	0.885	22.5	3.5	10	3/8", 24UN
3/4"	-	1.115	28.3	3.5	10	3/4", 16UN
1"	-	1.362	34.6	3.5	10	3/4", 16UN
1 1/4"	-	1.701	43.2	3.5	10	3/4", 16UN
1 1/2"	1-15/16"	1.951	49.6	3.5	10	3/4", 16UN
2"	2-3/8"	2.416	61.5	3.5	10	3/4", 16UN
2 1/2"	2-7/8"	2.914	74.0	3.5	10	3/4", 16UN
3"	3-1/2"	3.539	89.9	3.5	10	3/4", 16UN
3 1/2"	4"	4.044	102.7	3.5	10	3/4", 16UN
4"	4-1/2"	4.544	115.4	3.5	10	3/4", 16UN
5"	5-5/8"	5.675	144.1	3.5	10	3/4", 16UN
6"	6-3/8"	6.375	161.9	3.5	10	3/4", 16UN



Every cut quick and clean



Slug falls free in die



Just tip it out

Standard round knockout punches (Type D)

DESCRIPTION	CAPACITY (MILD STEEL)	
	mm	GA
1/2"-1 1/4" Conduit Size	3.5	10
1 1/2"-2" Conduit Size	3.5	10



Type B 1/2"-1 1/4" Knockout Punch Kit Includes

DESCRIPTION	HOLE SIZE(ACTUAL)	
	Φ (INCH)	Φ mm
1/2"Conduit Size Punch&Die	7/8"	22.50
3/4"Conduit Size Punch&Die	1.115	28.30
1"Conduit Size Punch&Die	1.362	34.60
1 1/4"Conduit Size Punch&Die	1.701	43.20
3/8",24UN Draw stud with bearing		
3/4",16UN Draw stud with bearing		
Plastic box		



Type B 1 1/2"-2" Knockout Punch Kit Includes

DESCRIPTION	HOLE SIZE(ACTUAL)	
	Φ (INCH)	Φ mm
1 1/2"Conduit Size Punch&Die	1-15/16"	49.6
2" Conduit Size Punch&Die	2-3/8"	61.5
Plastic box		

KNOCKOUT PUNCHES



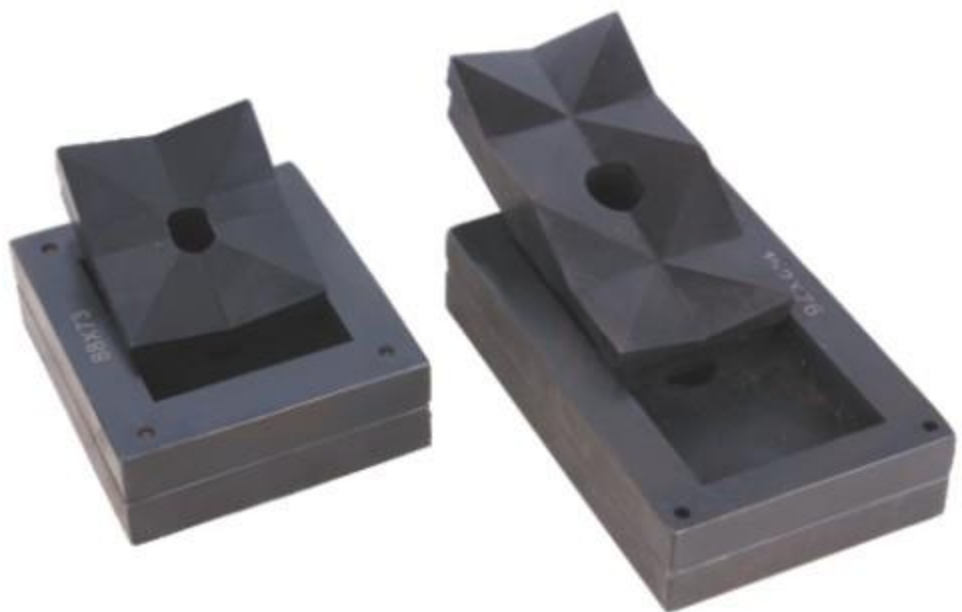
SQUARE PUNCHES

- Capacity: Mild steel up through 3. 5mm (10gauge)
Application: Punch mild steel, aluminium, fiberglass and plastic.
Operation: Battery, hydraulic or manual drivers.

Standard knockout punches (Type F)

HOLE SIZE(ACTUAL)		MAX CAPACITY MILD STEEL		OPERATION TYPE	
		Φ mm	mm		
5/8"	0.625x0.625	15-9x15-9	2.0	14	Hand/Hydr.
3/4"	0.750x0.750	19-1x19-1	2.0	14	Hand/Hydr.
7/8"	0.882x0.882	22-4x22-4	2.0	14	Hand/Hydr.
1"	1.000x1.000	25-4x25-4	2.0	14	Hand/Hydr.
	1.772x1.772	45-0x45-0	3.5	10	Hand/Hydr.
1-13/16"	1.811x1.811	46-0x46-0	3.5	10	Hydr.Only
2"	2.000x2.000	50-8x50-8	3.5	10	Hydr.Only
2-11/16"	2.677x2.677	68-0x68-0	3.5	10	Hydr.Only
3-5/8"	3.622x3.622	92-0x92-0	3.5	10	Hydr.Only
4-1/8"	4.125x4.125	104-8x104-8	3.5	10	Hydr.Only
	5.433x5.433	138-0x138-0	2.0	14	Hydr.Only

Rectangular knockout punches (Type G)



RECTANGULAR PUNCHES

- Capacity: Mild steel up through 3. 5mm (10gauge)
Application: Punch mild steel, aluminium, fiberglass and plastic.
Operation: Battery, hydraulic, ratchet or manual drivers.

HOLE SIZE(ACTUAL)		MAX CAPACITY MILD STEEL		OPERATION TYPE
		Φ mm	mm	
0.861x1.018	21.9x25.9	2.0	14	Hand/Hydr.
0.886x1.181	22.0x30.0	2.0	14	Hand/Hydr.
0.866x1.654	22.0x42.0	2.0	14	Hand/Hydr.
0.990x1.140	25.1x29.0	2.0	14	Hand/Hydr.
1.250x1.380	31.8x35.1	2.0	14	Hand/Hydr.
1.312x2.625	33.3x67.9	3.5	10	Hydr.Only
1.378x2.047	35.0x52.0	3.5	10	Hydr.Only
1.378x2.559	35.0x65.0	3.5	10	Hydr.Only
1.378x3.228	35.0x82.0	2.0	14	Hydr.Only
1.378x4.409	35.0x112.0	2.0	14	Hydr.Only
1.811x3.622	46.0x92.0	3.5	10	Hydr.Only
2.250x3.500	57.2x88.9	3.5	10	Hydr.Only
2.677x5.433	68.0x138.0	2.0	14	Hydr.Only

MANUAL HYDRAULIC PUNCHING TOOLS

TP-8C

TECHNICAL DATA

Punching range:	Φ22.5-Φ61.5mm	in the 3.5mm mild steel
Punching force:	66KN	
Stroke:	22mm	
Length:	320mm	
Weight:	2.7kg	
Package:	plastic box	
Weight of box:	1.2kg	

ACCESSORIES:

Round Knockout Punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm

7/16"x3/4" Draw Stud:	1pc
3/4"x3/4" Draw Stud:	1pc
Spacer:	1pc



HYDRAULIC PUNCHING TOOLS

TPA-8 Manual type

TECHNICAL DATA	
Punching range:	Φ22.5-Φ61.5mm in the 3.5mm mild steel
Punching force:	69KN
Stroke:	22mm
Length:	310mm
Weight:	2.2kg
Package:	plastic box
Weight of box:	1.2kg
ACCESSORIES:	
Round Knockout Punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm	
7/16"x3/4" Draw Stud:	1pc
3/4"x3/4" Draw Stud:	1pc
Spacer:	1pc

- Lightweight design for portability and fast, easy one-person operation.
- Develops 66KN of hydraulic force for easy punching, even in 3.5mm mild steel, depending on individual punch capacities.
- Allow unlimited driver orientation to simplify access to work area.



SYK-8B Manual type

TECHNICAL DATA	
Punching range:	Φ21.5-Φ61.5mm in the 3.5mm mild steel
Punching force:	100KN
Stroke:	25mm
Weight:	5.6kg
Package:	steel case
Weight of box:	3.0kg
ACCESSORIES:	
Round Knockout Punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm	
7/16"x3/4" Draw Stud:	1pc
3/4"x3/4" Draw Stud:	1pc
Spacer:	1pc

- The finished distributor ,on-off case and plate can change the specification at any time.It can change the size of the tools simply,and will not destroy the surface at all after drilling hole.
- We can make the tools according to customer's requirement,quick delivery.
- When order rectangle and square tools ,please measure the correct dimension.



SYK-15 Manual type

TECHNICAL DATA	
Punching range:	Φ21.5-Φ61.5mm in the 3.5mm mild steel
Punching force:	150KN
Stroke:	25mm
Weight:	7.1kg
Package:	steel case
Weight of box:	4.4kg
ACCESSORIES:	
Round Knockout Punches Type D: 22.5, 28.3, 34.6, 43.2, 49.6, 61.5mm	
Square knockout punches:	32×32mm
7/16"x3/4" Draw Stud:	1pc
3/4"x3/4" Draw Stud:	1pc
Spacer:	1pc



PUMP
SERIES



EBS-2000 Electric hydraulic pump

Crimping force	70Mpa(700Bar)
Oil capacity	1500ml
Power	950w
Voltage/capacity	18V/9.0Ah
Start working mode	Manual switch
Scope of application	Use hydraulic tools with oil volume less than 1200ml
Displacement	High pressure 0.5L/min; Low pressure 3.5L/min
Tool weight	9.8kg



EBS-2000-B Electric hydraulic pump
(with remote control function)

Crimping force	70Mpa(700Bar)
Oil capacity	1500ml
Power	950w
Voltage/capacity	18V/9.0Ah
Start working mode	Manual switch+remote control
Scope of application	Use hydraulic tools with oil volume less than 1200ml
Displacement	High pressure 0.5L/min; Low pressure 3.5L/min
Tool weight	9.8kg



Bluetooth APP
remote control



Remote control



EBS-2000-C Electric hydraulic pump
(with remote control function
adjustable pressure function)

Crimping force	70Mpa(700Bar)
Oil capacity	1500ml
Power	950w
Voltage/capacity	18V/9.0Ah
Start working mode	Manual switch+remote control +pressure relay adjustment control
Scope of application	Use hydraulic tools with oil volume less than 1200ml
Displacement	High pressure 0.5L/min; Low pressure 3.5L/min
Tool weight	9.8kg



Bluetooth APP
remote control



Remote control



GE-260 Electric hydraulic pump
(Adjustable pressure function)

Crimping force	70Mpa/40Mpa
Oil capacity	260ml
Power	279w
Voltage/capacity	18V/4.0Ah
Start working mode	Manual switch + Bluetooth APP remote control + remote control 20m
Scope of application	Use hydraulic tools with less than 250ml oil
Package	Plastic box
Tool weight	3.5kg

4G
Bluetooth APP
remote control



Remote control



QQ-700 Electric pump

High pressure	70Mpa	High pressure flow	20T
Low pressure	7Mpa	Low pressure flow	Cardboard box
Motor Power	1.2kw	Voltage	5.6kg/11kg (including packaging) + mold
Frequency	50-60Hz	Rotating speed	Cardboard box
Net weight	10kg	Oil capacity	5.6kg/11kg (including packaging) + mold
Oil type	Oils that can be filled directly: Great Wall, Mobil, No.32-15 anti-wear hydraulic oil, No.7-15 hydraulic transmission oil; Oil that cannot be filled directly: No.46 hydraulic oil should be blended with one third of diesel (or brake oil for automobiles)		



BP-700 Single circuit electric pump

Motor Power	0.75kw	Operating Voltage	220V/380V
High pressure	70Mpa	Low pressure	7Mpa
High pressure flow	0.9L/min (higher than 7Mpa)	Low pressure flow	5L/min (lower than 7Mpa)
Package	Wooden box	Net weight	
Oil capacity	(The oil tank can be enlarged, and the oil pump uses 15# hydraulic oil, and the thinner the oil below 15#, the better)		
Working mode	Manual control (foot control) switch control with solenoid valve; random delivery in two ways		



BP-700-2 Double circuit electric pump

Motor Power	0.75kw	Operating Voltage	220V/380V
High pressure	70Mpa	Low pressure	7Mpa
High pressure flow	0.9L/min (higher than 7Mpa)	Low pressure flow	5L/min (lower than 7Mpa)
Package	Wooden box	Net weight	
Oil capacity	(The oil tank can be enlarged, and the oil pump uses 15# hydraulic oil, and the thinner the oil below 15#, the better)		
Working mode	Manual control switch control with solenoid valve;		



BP-700E Single loop electromagnetic pump

Motor Power	0.75kw	Operating Voltage	220V/380V
High pressure	70Mpa	Low pressure	7Mpa
High pressure flow	1L/min (higher than 7Mpa)	Low pressure flow	5L/min (lower than 7Mpa)
Motor speed	1400r/min	Net weight	25Kg
Package	Wooden box	Gross weight	30Kg(including packaging)
Oil storage	(The oil tank can be enlarged, and the oil pump uses 15# hydraulic oil, and the thinner the oil below 15#, the better)		
Working mode	Manual control (foot control) switch control with solenoid valve; random delivery in two ways		
Oil type	Oils that can be filled directly:Great Wall, Mobil, No.32-15 anti-wear hydraulic oil, No.7-15 hydraulic transmission oil; Oil that cannot be filled directly: No.46 hydraulic oil should be blended with one third of diesel (or brake oil for automobiles)		



BP-700E-2 Double loop double electromagnetic pump

Motor Power	0.75kw	Operating Voltage	220V/380V
High pressure	70Mpa	Low pressure	7Mpa
High pressure flow	0.9L/min(7Mpa)	Low pressure flow	5L/min(7Mpa)
Package	Wooden box	Net weight	32Kg
Oil storage	(The oil tank can be enlarged, and the oil pump uses 15# hydraulic oil, and the thinner the oil below 15#, the better)		
Working mode	Manual control (foot control) switch control with solenoid valve; random delivery in two ways		
Oil type	Oils that can be filled directly: Great Wall, Mobil, No.32-15 anti-wear hydraulic oil, No.7-15 hydraulic transmission oil; Oil that cannot be filled directly: No.46 hydraulic oil should be blended with one third of diesel (or brake oil for automobiles)		



HP-180 Manual hydraulic pump

TECHNICAL DATA	
Type:	Manual
Max output pressure:	70MPa
Output of the oil:	1.5cc
Capacity of oil:	185cc
Direction of piston:	single
Net weight:	approx.6kg
Size(LxWxH):	350x120x130 mm



HP-390 Manual hydraulic pump

TECHNICAL DATA	
Type:	Manual
Max output pressure:	Low pressure: 2MPa High pressure: 70MPa
Output of the oil:	Low pressure: 4cc High pressure: 1 cc
Capacity of oil:	390cc
Direction of piston:	double
Net weight:	approx.4.6kg
Size(LxWxH):	400X105x155mm



HYDRAULIC PUMP

HP-700 Manual hydraulic pump

TECHNICAL DATA		
Type:	Manual	
Max output pressure:	Low pressure:	2MPa
	High pressure:	70MPa
Output of the oil:	Low pressure:	11cc
	High pressure:	1.4cc
Capacity of oil:	940cc	
Direction of piston:	double	
Net weight:	approx.9kg	
Size(LxWxH):	510X140x150mm	



HP-700B Manual hydraulic pump

TECHNICAL DATA		
Type:	Manual	
Max output pressure:	Low pressure:	2MPa
	High pressure:	70MPa
Output of the oil:	Low pressure:	10cc
	High pressure:	1.8cc
Capacity of oil:	1800cc	
Direction of piston:	double	
weight:	approx.12.5kg	
Measurement(L x W x H):	510X150x200mm	



FP-700 Pedal hydraulic pump

TECHNICAL DATA		
Type:	Pedal	
Max output pressure:	Low pressure:	2MPa
	High pressure:	70MPa
Output of the oil:	Low pressure:	5.5cc
	High pressure:	1cc
Capacity of oil:	700cc	
Direction of piston:	double	
Weight:	approx.10.6kg	
Measurement(L x W x H):	450X150x200mm	



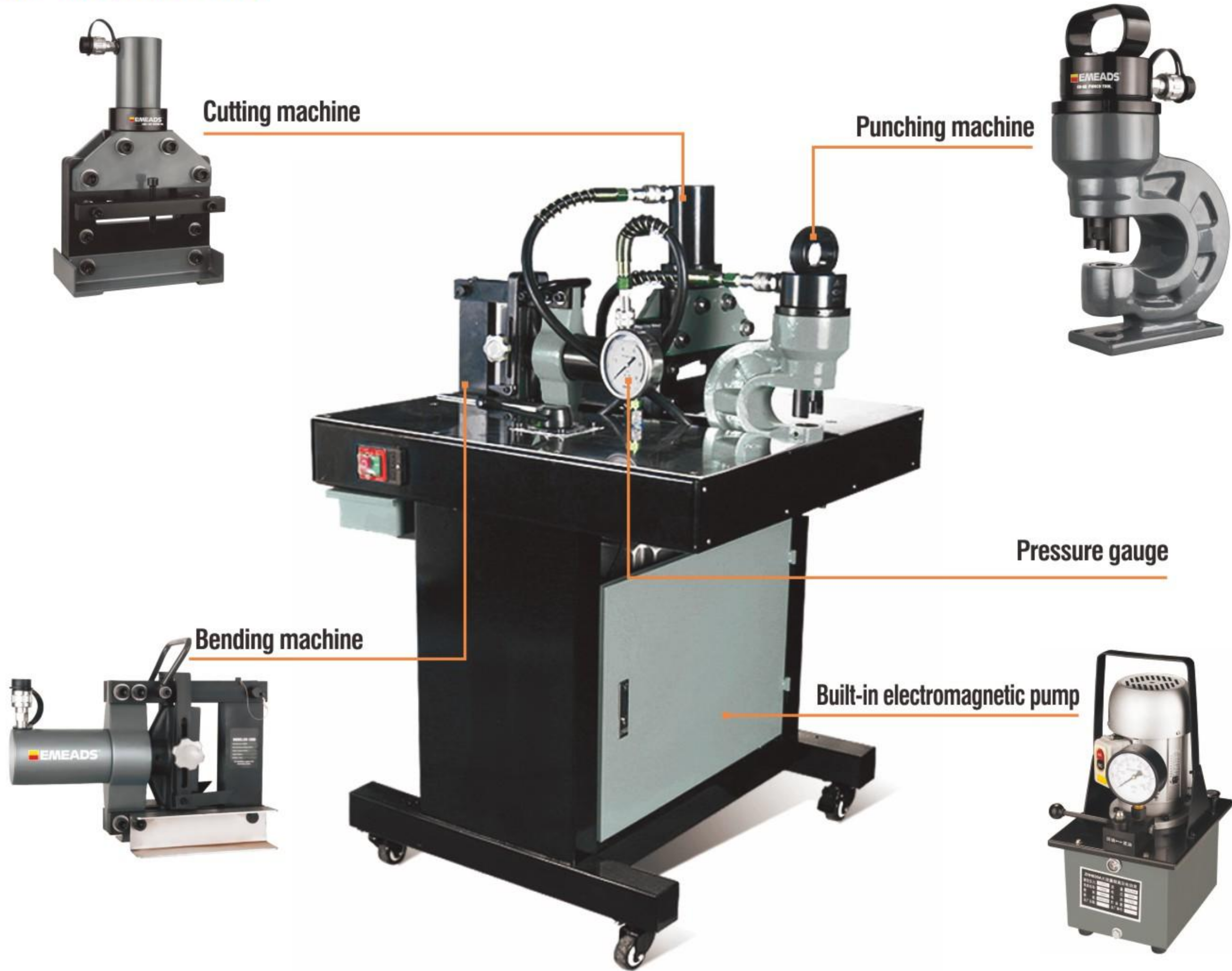
FP-800 Pedal hydraulic pump

TECHNICAL DATA		
Type:	Pedal	
Max output pressure:	Low pressure:	2MPa
	High pressure:	70MPa
Output of the oil:	Low pressure:	13cc
	High pressure:	2.5cc
Capacity of oil:	850cc	
Direction of piston:	double	
weight:	approx.11.1kg	
Measurement(L x W x H):	450X150x200mm	



BUSBAR PROCESSING MACHINE SERIES

VBA-150 / VBA-200 Multi-function busbar processing machine



TECHNICAL DATA

Model No:	VBA-150	VBA-200
Cut off the range:	Copper and aluminum row width ≤ 150mm, thickness 3-10mm	Copper and aluminum row width ≤ 200mm, thickness 3-12mm
Bend range:	Copper and aluminum row width ≤ 150mm, thickness 3-10mm	Copper and aluminum row width ≤ 200mm, thickness 3-12mm
Punching range:	Copper and aluminum row width ≤ 150mm, thickness 3-10mm	Copper and aluminum row width ≤ 200mm, thickness 3-12mm
Standard punching die:	φ 7、φ 9、φ 10.5、φ 13.8、φ 17、φ 20.5mm (Can be customized for other sizes of circular and long mold)	
Hole center to the edge of the distance:	95mm	110mm
Input voltage:	220v/380v	220v/380v
Rated working oil pressure:	700kgf/cm ² 10000Psi	700kgf/cm ² 10000Psi
Total Weight:	170kg	200kg
PRODUCT SELECTION :		
Flat bend processing range	Copper and aluminum row width 40,50,60,80,100,125; Copper and aluminum row thickness of 4,6,8,10	
Embossing machine processing range	Copper and aluminum row width ≤ 150mm, thickness ≤ 12.5mm	
300 hydraulic clamp range	Copper terminal 16-300mm ² ; aluminum terminal 25-240mm ²	
500 hydraulic clamp range	Copper terminal 16-500mm ² ; aluminum terminal 16-400mm ²	

CWC-150 / CWC-200 Cutting machine / bending machine

TECHNICAL DATA

Model No:	CWC-150	CWC-200
Max thickness of sheet:	10mm	12mm
Width of sheet:	150mm	200mm
Cutting force:	150KN	200KN
Height:	approx.400mm	approx.420mm
Net weight:	approx.29kg	approx.32.5kg
NOTE: It can match hand pump CP-700 or electric pump		



CWC-150V / CWC-200V Cutting machine / bending machine

TECHNICAL DATA

Model No:	CWC-150V	CWC-200V
Max thickness of sheet:	10mm	12mm
Width of sheet:	150mm	200mm
Cutting force:	150KN	200KN
Height:	approx.400mm	approx.420mm
Net weight:	approx.25.9kg	approx.29.3kg
NOTE: It can match hand pump CP-700 or electric pump		



CB-150D / CB-200A Cutting machine / bending machine

TECHNICAL DATA

Model No:	CB-150D	CB-200A
Bending Force	160KN	200KN
Max thickness of sheet	10mm	12mm
Width of sheet	150mm	200mm
Height	approx. 360mm	approx. 370mm
Net weight	approx. 19.2kg	approx. 27.4kg



For bending copper and aluminum plate

CH-60 / CH-70 Punching machine

TECHNICAL DATA

TECHNICAL DATA	CH-60	CH-70
Max thickness of sheet:	10mm	12mm
Punching force:	300KN	350KN
Stroke:	25mm	42mm
Depth of throat:	70mm	100mm
Height:	approx.350mm	approx.350mm
Net weight:	approx.16.9kg	approx.33.3kg
ACCESSORIES:	3/8"(φ 10.5),1/2"(φ 13.8),5/8"(φ 17),3/4"(φ 20.5)	
Note: It used for Cu/Al plate		



BUSBAR PROCESSING MACHINE



CH-70
Punching machine

CWC-200
Cutting machine

HHB-700A
Solenoid valve pump

CB-125D
Horizontal vertical bend

200 type solenoid valve+
horizontal and vertical bending

COMBINATION
7



CB-200A
Bending machine

CH-70
Punching machine

CWC-200
Cutting machine

HHB-700A
Solenoid valve pump

FYQ-400
Crimping pliers

200 type solenoid valve+
400 crimping pliers

COMBINATION
8



CB-200A
Bending machine

CH-70
Punching machine

CWC-200
Cutting machine

HHB-700A
Solenoid valve pump

FYQ-300
Crimping pliers

200 type solenoid valve+
300 crimping pliers

COMBINATION
9



CB-200A
Bending machine

CH-70
Punching machine

CWC-200
Cutting machine

HHB-700A
Solenoid valve pump

HYB-150B
Embossing machine

200 type solenoid valve+
embosser

COMBINATION
10



CB-150D
Bending machine

CH-60
Punching machine

CWC-150
Cutting machine

DB150-D1
Solenoid valve pump

150 Solenoid valve pump
configuration 1.5KW pump

COMBINATION
11

INFRASTRUCTURE
SERIES



EB-1220H Charging type hydraulic punching machine

TECHNICAL DATA					
Suitable for plates:		Copper aluminum plate, angle iron, stainless steel, channel steel			
Punching thickness:		Iron plate angle iron channel steel ≤ 4mm; Copper bar and aluminum bar ≤ 8mm			
Deep throat:		60mm			
Charger voltage:		100-240VAC			
Voltage/capacity:		18V/4.0Ah			
Power:		12T			
Charging time:		2 hours			
Net weight:		7.5kg			
Mould configuration:		8.5, 10.5, 13.5, 17.5mm			
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box



EB-1125H Charging type hydraulic punching machine

TECHNICAL DATA					
Suitable for plates:		Copper aluminum plate, angle iron, stainless steel, channel steel			
Punching thickness:		Iron plate/channel steel (No. 8), angle steel ≤ 6mm, copper bar ≤ 10mm			
Deep throat:		60mm			
Charger voltage:		100-240VAC			
Voltage/capacity:		18V/4.0Ah			
Power:		25T			
Charging time:		2 hours			
Net weight:		10kg			
Mould configuration:		6.5, 8.5, 11, 13, 17, 21, 25mm			
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box



EB-1220HG Charging type hydraulic punching machine

TECHNICAL DATA					
Suitable for plates:		3mm inner photovoltaic U-shaped channel steel, angle steel 2.5mm stainless steel plate			
Punching thickness:		< 5mm			
Deep throat:		60mm			
Charger voltage:		100-240VAC			
Voltage/capacity:		18V/4.0Ah			
Power:		12T			
Charging time:		2 hours			
Net weight:		6kg			
Mould configuration:		10.5mm, 13.5mm, 2 pairs each			
ACCESSORIES					
Battery:	2pcs	Charger:	1pc	Package:	Plastic box



(Special for PV)

INFRASTRUCTURE SERIES

EBS-616B Charging type hydraulic punching machine

TECHNICAL DATA				
Suitable for plates:	3mm inner photovoltaic U-shaped channel steel, angle steel 2.5mm stainless steel plate			
Stroke:	18mm			
Punching thickness:	< 5mm			
Deep throat:	26mm			
Charger voltage:	100-240VAC			
Voltage/capacity:	18V/5.0Ah/9.0Ah optional			
Power:	14T			
Charging time:	4 hours			
Net weight:	7kg			
Mould configuration:	11mm, 13mm			
ACCESSORIES				
Battery:	2pcs	Charger:	1pc	Package: Plastic box

(Special for punching PV support)



EBS-616 Charging type hydraulic punching machine

TECHNICAL DATA	
Suitable for plates:	Copper aluminum plate, angle iron, stainless steel
Stroke:	18mm
Punching thickness:	Iron plate angle iron ≤ 5mm; Copper bar and aluminum bar ≤ 10mm
Deep throat:	26mm
Charger voltage:	100-240VAC
Voltage/capacity:	18V/5.0Ah/9.0Ah optional
Power:	14T
Charging time:	4 hours
Net weight:	7.5kg
Mould configuration:	6.5, 8.5, 11, 13, 17mm
ACCESSORIES	
Battery:	2pcs
Charger:	1pc
Package:	Plastic box



MHP-20 Portable electric punching machine

TECHNICAL DATA	
Output	10T
Voltage	220V/110V
Power	1200W
Copper/aluminum plate	3-8mm
Iron/steel plate	3-6mm
Deep throat	50mm
Weight	14Kg (including 18Kg of packaging)
Mold configuration	Φ6.5/9/13/17/20.5mm
Scope of application	4-6 # angle iron/angle steel; 3-8mm copper aluminum busbar; Maximum No. 10 channel steel; 3-6mm iron/steel plate



(Short channel steel)

MHP-20 Portable electric punching machine

TECHNICAL DATA	
Output	10T
Voltage	220V/110V
Power	1200W
Copper/aluminum plate	3-8mm
Iron/steel plate	3-6mm
Deep throat	40mm
Weight	12Kg (including 15Kg of packaging)
Mold configuration	Φ6.5/9/13/17/20.5mm
Scope of application	4-6 # angle iron/angle steel; 3-8mm copper aluminum busbar; 3-6mm iron/steel plate



(Short angle steel)

INFRASTRUCTURE SERIES

MHP-20 Portable electric punching machine

TECHNICAL DATA	
Output	10T
Voltage	220V/110V
Power	1200W
Copper/aluminum plate	3-8mm
Iron/steel plate	3-6mm
Deep throat	50mm
Weight	14Kg (including 18Kg of packaging)
Mold configuration	Φ6.5/9/13/17/20.5mm
Scope of application	4-6 # angle iron/angle steel; 3-8mm copper aluminum busbar; Maximum No. 10 channel steel; 3-6mm iron/steel plate



(Channel steel long style)

MHP-20 Portable electric punching machine

TECHNICAL DATA	
Output	10T
Voltage	220V/110V
Power	1200W
Copper/aluminum plate	3-8mm
Iron/steel plate	3-6mm
Deep throat	40mm
Weight	12Kg (including 15Kg of packaging)
Mold configuration	Φ6.5/9/13/17/20.5mm
Scope of application	4-6 # angle iron/angle steel; 3-8mm copper aluminum busbar; 3-6mm iron/steel plate



(Long angle steel)

NRC-20 Plug-in type rebar cutter

TECHNICAL DATA	
Voltage	220V/110V
Wattage	950/1300W
Gross weight	17 kg
Net weight	12.5kg
Cutting speed	3.0-3.5s
Max rebar	20mm
Min rebar	4mm
Packing size	575 x 280 x 165mm
Machine size	500 x 130 x 140mm



Package:one pc/Metal box/Cardboard Ctn
Certificate: CE ROHS

RC-16 Plug-in type rebar cutter

TECHNICAL DATA	
Voltage	220V/110V
Wattage	850/900W
Gross weight	13 kg
Net weight	8kg
Cutting speed	2.5-3.0s
Max rebar	16mm
Min rebar	4mm
Packing size	510 x 230 x 150mm
Machine size	460 x 270 x 115mm



Package:one pc/Metal box/Cardboard Ctn
Certificate: CE ROHS PSE KC

RC-18 Plug-in type rebar cutter

TECHNICAL DATA	
Voltage	220V/110V
Wattage	950/1250W
Gross weight	15 KGS
Net weight	8.5KGS
Cutting speed	4-5s
Max rebar dia	18MM
Min rebar dia	4MM
Carton size	550 x 270 x 150mm
Machine size	500 x 140 x 130mm



Package:One PC/Metal box/Cardboard Ctn
Certificate: CE Rohs

RC-20 Plug-in type rebar cutter

TECHNICAL DATA	
Voltage	220V/110V
Wattage	950/1250W
Gross weight	18.3kg
Net weight	13kg
Cutting speed	3.0-3.5s
Max rebar	20mm
Min rebar	4mm
Packing size	480 x 195 x 280mm
Machine size	410 x 115 x 220mm



Package:one pc/Metal box/Cardboard Ctn
Certificate: CE ROHS

RC-22 Plug-in type rebar cutter

TECHNICAL DATA	
Voltage	220V/110V
Wattage	1000/1350W
Gross weight	21.5 kg
Net weight	15kg
Cutting speed	3.5-4.5s
Max rebar	22mm
Min rebar	4mm
Packing size	485 x 190 x 330mm
Machine size	420 x 120 x 230mm



Package:one pc/Meat box/Cardboard Ctn
Certificate: CE ROHS

RC-25 Plug-in type rebar cutter

TECHNICAL DATA	
Voltage	220V/110V
Wattage	1600/1700W
Gross weight	32kg
Net weight	24.5kg
Cutting speed	5.0s
Max rebar	25mm
Min rebar	4mm
Packing size	565 x 230 x 345mm
Machine size	480 x 150 x 255mm



Package:one pc/Meat box/Cardboard Ctn
Certificate: CE ROHS PSE KC

RC-32 Plug-in type rebar cutter

TECHNICAL DATA	
Voltage	220V/110V
Wattage	2900W/3000W
Gross weight	40kg
Net weight	31kg
Cutting speed	6-7s
Max rebar	32mm
Min rebar	6mm
Packing size	630 x 240 x 350mm
Machine size	520 x 170 x 270mm



Package:One PC/Meat box/Cardboard Ctn
Certificate: CE Rohs

RB-16 / NRB-22 Plug-in type rebar bender

TECHNICAL DATA	RB-16	NRB-22
Voltage	220V	220V
Wattage	900w	1200w
Cutting speed	4-5S	4-5S
Angle	0-130°	0-130°
Scope	4-16mm	4-22mm
Gross weight	16.5kg	21kg
Net weight	13.5kg	15kg



NRB-25B / NRB-25B-1 Plug-in type rebar bender

TECHNICAL DATA	
Voltage	220V
Wattage	1500w
Cutting speed	4-5S
Angle	0-130°
Scope	4-25mm
Gross weight	25kg
Net weight	15.5kg

Note: NRB-25B-1 includes straightening block



SWG-1/SWG-2/SWG-3/SWG-4/SWG-5 Hydraulic pipe bender

Model	SWG-1	SWG-2	SWG-3	SWG-4	SWG-5
Output	6 tons	13 tons	20 tons	23 tons	26 tons
Stroke	150mm	250mm	290mm	370mm	370mm
Bending range	Φ13-Φ34mm	Φ22-Φ60mm	Φ22-Φ89mm	Φ22-Φ108mm	Φ22-Φ114mm
Machine weight	17Kg	53Kg	117Kg	155Kg	160Kg
Package size	430x380x130mm	730x320x200mm	930x400x210mm	1180x460x250mm	1180x460x250mm

Mold configuration:

SWG-1:1/4"(13),5/16"(16),3/8"(19),1/2"(22),3/4"(28),1"(34)

SWG-2:1/2"(22),3/4"(28),1"(34),1 1/4"(42),1 1/2"(48),2"(60)

SWG-3:1/2"(22),3/4"(28),1"(34),1 1/4"(42),1 1/2"(48),2"(60),2 1/2"(75.5),3"(89)

SWG-4:1/2"(22),3/4"(28),1"(34),1 1/4"(42),1 1/2"(48),2"(60),2 1/2"(75.5),3"(89),4"(108)

SWG-5:1/2"(22),3/4"(28),1"(34),1 1/4"(42),1 1/2"(48),2"(60),2 1/2"(75.5),3"(89),4"(108),4 1/2"(114)



whole type

split type

GEAR PULLER SERIES



YL series

Lntegral-unit hydraulic gear puller

TECHNICAL DATA

Model No.	YL-5T	YL-10T
Power	5T	10T
Spread	200mm	250mm
Reach	140mm	160mm
Ares travel	50mm	50mm



HL series

Lntegral-unit hydraulic gear puller

TECHNICAL DATA

Model No.	HL-5T	HL-10T	HL-15T	HL-20T	HL-30T	HL-50T
Power	5T	10T	15T	20T	30T	50T
Spread	200mm	250mm	300mm	350mm	400mm	500mm
Reach	140mm	160mm	180mm	200mm	200mm	220mm
Ares travel	50mm	50mm	50mm	50mm	50mm	65mm



SL series

Split-unit hydraulic gear puller



TECHNICAL DATA

Model No.	SL-5T	SL-10T	SL-15T	SL-20T	SL-30T	SL-50T
Power	5T	10T	15T	20T	30T	50T
Spread	200mm	250mm	300mm	350mm	400mm	500mm
Reach	140mm	160mm	180mm	200mm	250mm	300mm
Ares travel	50mm	50mm	50mm	50mm	75mm	75mm

STEEL CYLINDER SERIES



RMC-super thin single acting hydraulic steel cylinder

- Low height is suit for working in narrowness;Short stroke can block up times and times.
- The surface of plunger is finished with chrome plate to protect the using of longevity of the product.
- Plunger has the function of retracting automatically.



DESCRIPTION OF PARTS

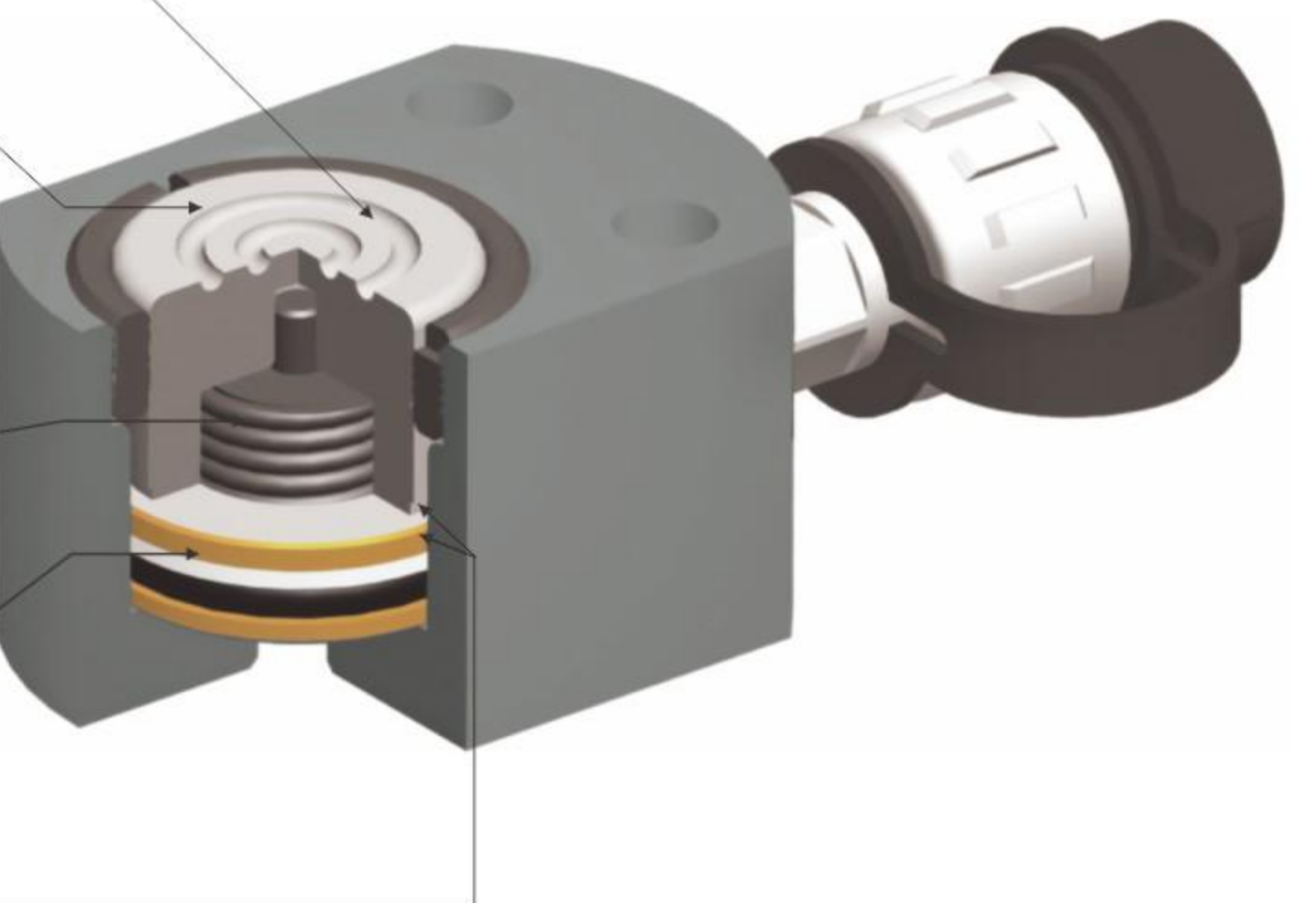
1.Principal axis(avoid axis break when it is overloading)

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

3.Spring(provide the capability of quick flexing)

4.Bras ring(use high quality of brass to joint, to protect the status of overloading and absorb heaviness on the other side.)

5.Cylinder wall and principal axis
(they can avoid eroding and less friction by chrome plate)



TECHNICAL DATA

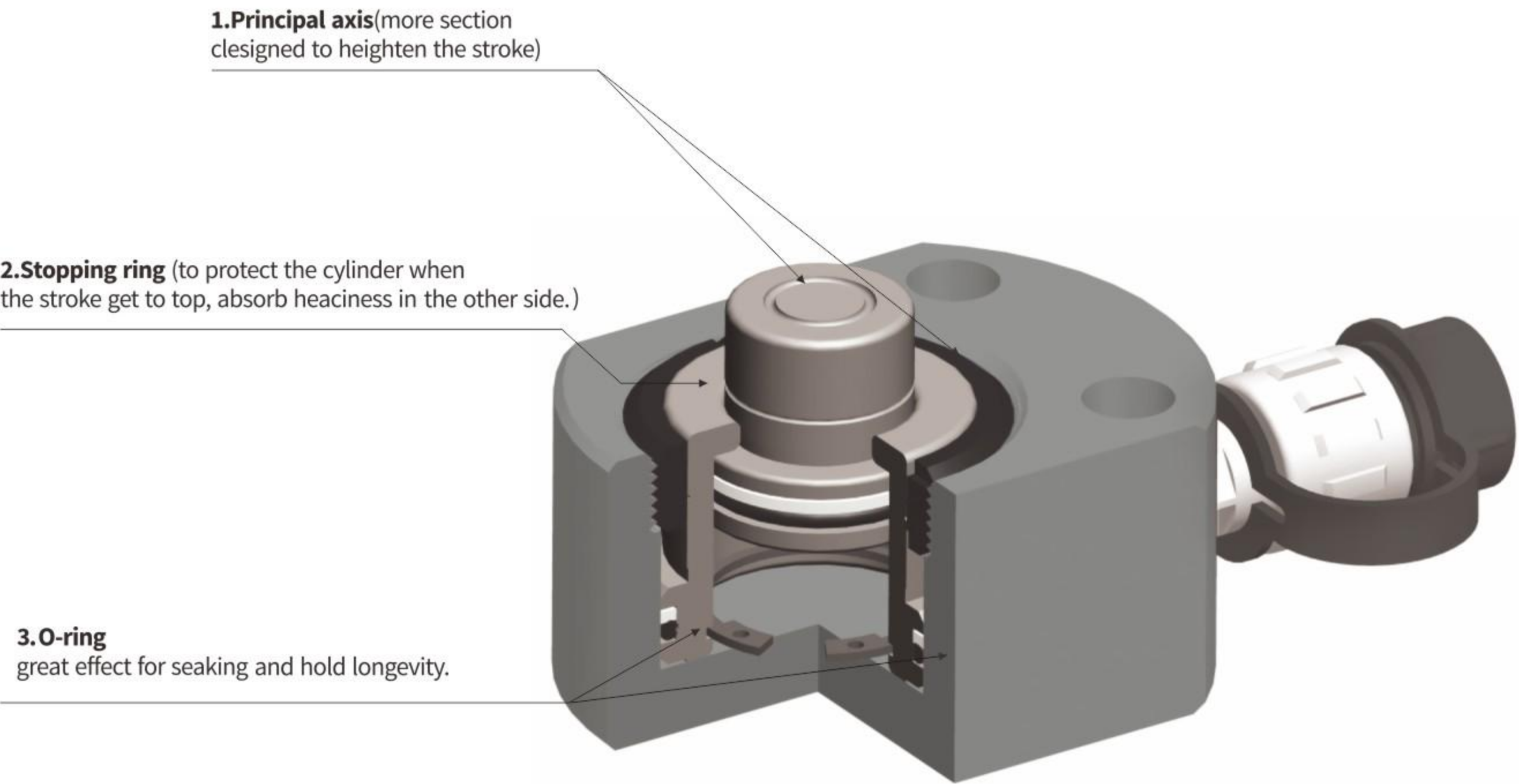
Model No.	Output (t)	Stroke (mm)	Effective area (cm ²)	Oil capacity (l)	Height of Product (mm)	Extended Height (mm)	Outside dia (Φ mm)	Bore dia (Φ mm)	Plunger dia (Φ mm)	Thread for Input oil-port (zg)	Saddle Protrusion From plgr (mm)	Weight (kg)
RMC-051	5	11	4.9	0.0078	43	54	51 × 40	30	25	NPT1/4"	1	0.65
RMC-101	10	11	11.3	0.016	47	58	81 × 56	43	38	3/8"-19	2	1.5
RMC-201	20	11	22	0.031	52	63	100 × 77	60	53	3/8"-19	2	2.7
RMC-301	30	12	31.1	0.05	63	75	115 × 95	75	63	3/8"-19	2	4.5
RMC-501	50	16	56.7	0.113	69	85	138 × 115	95	85	3/8"-19	2	7.4
RMC-1001	100	16	95	0.211	86	102	185 × 160	130	110	3/8"-19	2	15.5
RMC-1501	150	18	162.8	0.338	93	111	234 × 200	164	144	3/8"-19	2	25.4
RMC-2001	200	18	224.2	0.505	100	118	274 × 239	189	169	3/8"-19	2	38.1

RMC L-multistage
hydraulic steel cylinder

- The stroke of RMC-L series are higher than RMC series



DESCRIPTION OF PARTS



TECHNICAL DATA

Model No.	Output (t)	Stroke (mm)	Effective area (cm ²)	Oil capacity (l)	Height of Product (mm)	Extended Height (mm)	Outside dia (Φ mm)	Bore dia (Φ mm)	Plunger dia (Φ mm)	Weight (kg)
RMC-101L	10	25	11.3	0.022	47	74	81x56	43	38	1.5
RMC-201L	20	26	19.6	0.041	52	80	100x77	60	53	2.7
RMC-301L	30	53	33.1	0.058	63	118	115x95	75	63	4.2
RMC-501L	50	64	56.7	0.113	69	135	138x115	95	85	7.2
RMC-1001L	100	75	95	0.225	86	163	185x160	130	110	15

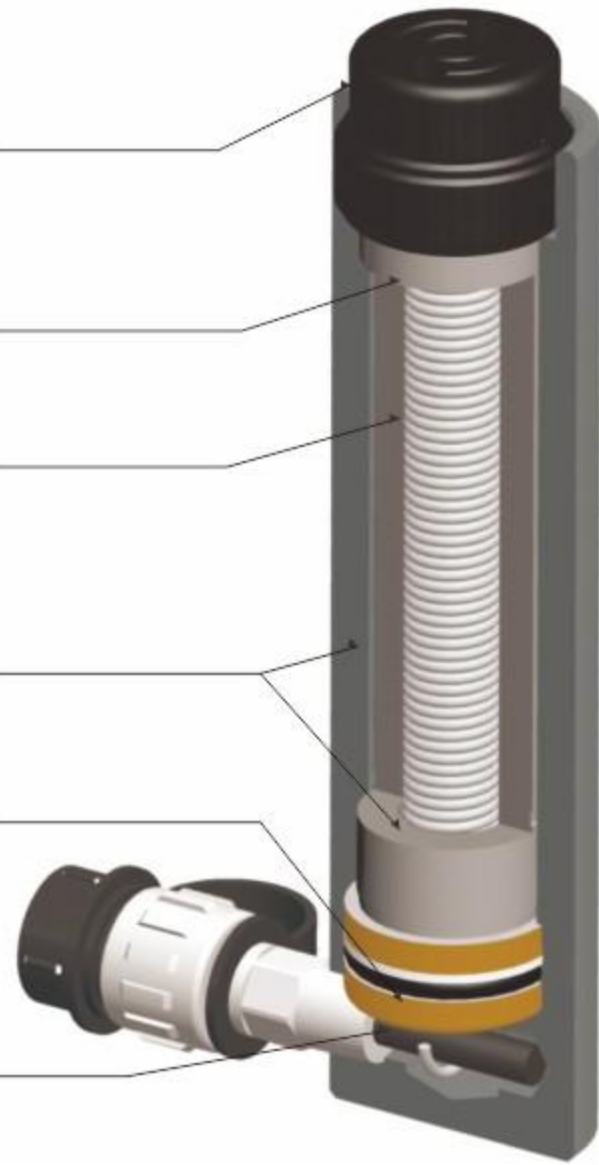
RSC-single hydraulic steel cylinder



- The surface of principle axis is finished with chrome plate to protect the using of longevity of the product.
- Principle axis has the function of retracting automatically.
- Surface coating resists corrosion, extending cylinder life.
- Hardy underlay to avoid axis break when it is overloading.

DESCRIPTION OF PARTS

- 1.Hardy underlay**
(avoid plurger break when it is overloading)
- 2.Stopping ring**
(to protect the cylinder when the stroke get to top, absorb heaviness in the other side.)
- 3.Spring**
(provide the capability of quick flexing)
- 4.Cylinder wall and principal axis**
(they can avoid eroding and less friction by chrome plate)
- 5.O-ring**
(great effect for sealing and hold longevity.)
- 6.Brass ring**(use high quality of brass to joint, to protect the status of overloading and absorb heaviness in the other side.)



TECHNICAL DATA

Model No.	Output (t)	Stroke (mm)	Effective area (cm ²)	Oil capacity (l)	Height of Product (mm)	Extended Height (mm)	Outside Dia (Φmm)	Bore dia (Φ mm)	Plunger dia (Φ mm)	Thread for Input oil-port (zg)	Saddle Protrusion from Plgr(mm)	Weight (kg)
RSC-0550	5	50	9.6	0.036	133	183	40	30	25	1/4"-19	13	
RSC-05100	5	100	9.6	0.071	183	283	40	30	25	1/4"-19	13	3
RSC-05150	5	150	9.6	0.108	232	382	40	30	25	1/4"-19	13	1.9
RSC-1050	10	50	15.2	0.075	139	189	58	43	38	3/8"-19	17	2.95
RSC-10100	10	100	15.2	0.152	189	289	58	43	38	3/8"-19	17	3.9
RSC-10150	10	150	15.2	0.228	239	389	58	43	38	3/8"-19	17	4.9
RSC-2050	20	50	33.2	0.166	157	207	88	65	58	3/8"-19	20	6.4
RSC-20100	20	100	33.2	0.332	207	307	88	65	58	3/8"-19	20	8,05
RSC-20150	20	150	33.2	0.498	257	407	88	65	58	3/8"-19	20	10
RSC-3050	30	50	44.2	0.221	157	207	107	75	68	3/8"-19	20	9.5
RSC-30100	30	100	44.2	0.442	207	307	107	75	68	3/8"-19	20	12,65
RSC-30150	30	150	44.2	0.663	257	407	107	75	68	3/8"-19	20	15.6
RSC-30200	30	200	44.2	0.884	307	507	107	75	68	3/8"-19	20	18.7
RSC-5050	50	50	70.9	0.3355	163	213	127	95	85	3/8"-19	26	22
RSC-50100	50	100	70.9	0.709	213	313	127	95	85	3/8"-19	26	17.7
RSC-50150	50	150	70.9	1.063	263	413	127	95	85	3/8"-19	26	21.7
RSC-50200	50	200	70.9	1.417	313	513	127	95	85	3/8"-19	26	30
RSC-10050	100	50	132.7	0.664	149	199	177	130	111	3/8"-19	28	
RSC-100100	100	100	132.7	1.327	249	349	177	130	111	3/8"-19	28	34
RSC-100150	100	150	132.7	1.990	277	427	177	130	111	3/8"-19	28	42.5
RSC-100200	100	200	132.7	2.654	327	527	177	130	111	3/8"-19	28	49,35
RSC-15050	150	50	201	1.005	181	231	207	164	144	3/8"-19	31	
RSC-150100	150	100	201	2.010	231	331	207	164	144	3/8"-19	31	
RSC-150150	150	150	201	3.015	281	431	207	164	144	3/8"-19	31	56.9
RSC-150200	150	200	201	4.020	331	531	207	164	144	3/8"-19	31	
RSC-20050	200	50	280.4	1.402	181	231	237	189	169	3/8"-19	31	
RSC-200100	200	100	280.4	2.804	231	331	237	189	169	3/8"-19	31	80
RSC-200150	200	150	280.4	4.206	281	431	237	189	169	3/8"-19	31	
RSC-200200	200	200	280.4	5.608	331	531	237	189	169	3/8"-19	31	

STEEL CYLINDER SERIES

RC single acting hydraulic steel cylinder

- It has the characteristic of low collapsed height, if the requirement of stroke needs to be higher than RMC series,RC series is suit for this case.
- The surface of principle axis is finished with chrome plate to protect the using of longevity of the product.
- Plunger has the function of retracting automatically WRC rotary head, can work in bevel.



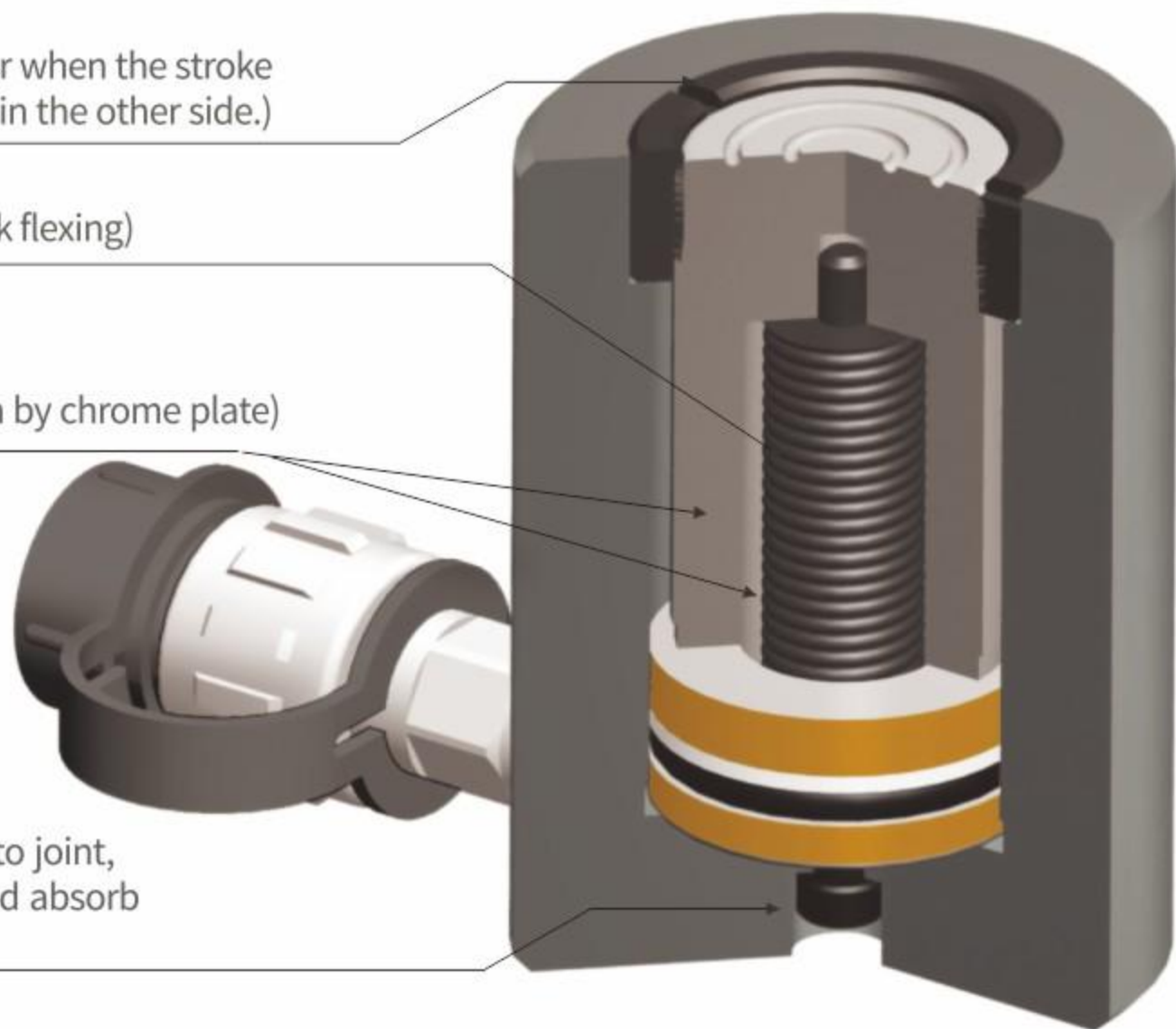
DESCRIPTION OF PARTS

1.Stopping ring (to protect the cylinder when the stroke get to top, absorb heaviness in the other side.)

2.Spring (provide the capability of quick flexing)

3.Cylinder wall and plunger (they can avoid eroding and less friction by chrome plate)

4.Bras ring (use high quality of brass to joint, to protect the status of overloading and absorb heaviness in the other side.)



TECHNICAL DATA

Model No.	Output (t)	Stroke (mm)	Effective area (cm ²)	Oil Capacity (l)	Height of Product (mm)	Extended Height (mm)	Outside Dia (Φmm)	Bore dia (Φmm)	Plunger dia (Φ mm)	Thread for Input oil-port (zg)	Saddle Protrusion from Plgr(mm)	Weight (kg)
RC-0550	5	50	4.9	0.0354	121	171	40	30	25	NPT1/4"	1	
RC-1050	10	50	11.3	0.072	96	146	62	45	38	3/8"-19	2	3.3
RC-2050	20	50	22	0.14	98	148	88	65	53	3/8"-19	2	5
RC-3050	30	50	31.1	0.22	104	154	105	75	68	3/8"-19	2	6.6
RC-5050	50	50	56.7	0.354	104	154	128	95	65	3/8"-19	2	9.8
RC-10050	100	50	95	0.66	136	186	175	130	110	3/8"-19	2	24.1
RC-15050	150	50	162.8	1.056	152	202	207	164	144	3/8"-19	2	31.9
RC-20050	200	50	224.2	1.402	156	206	237	189	169	3/8"-19	2	45
WRC-10050	100	50	95	0.66	136	186	175	130	110	3/8"-19	2	24

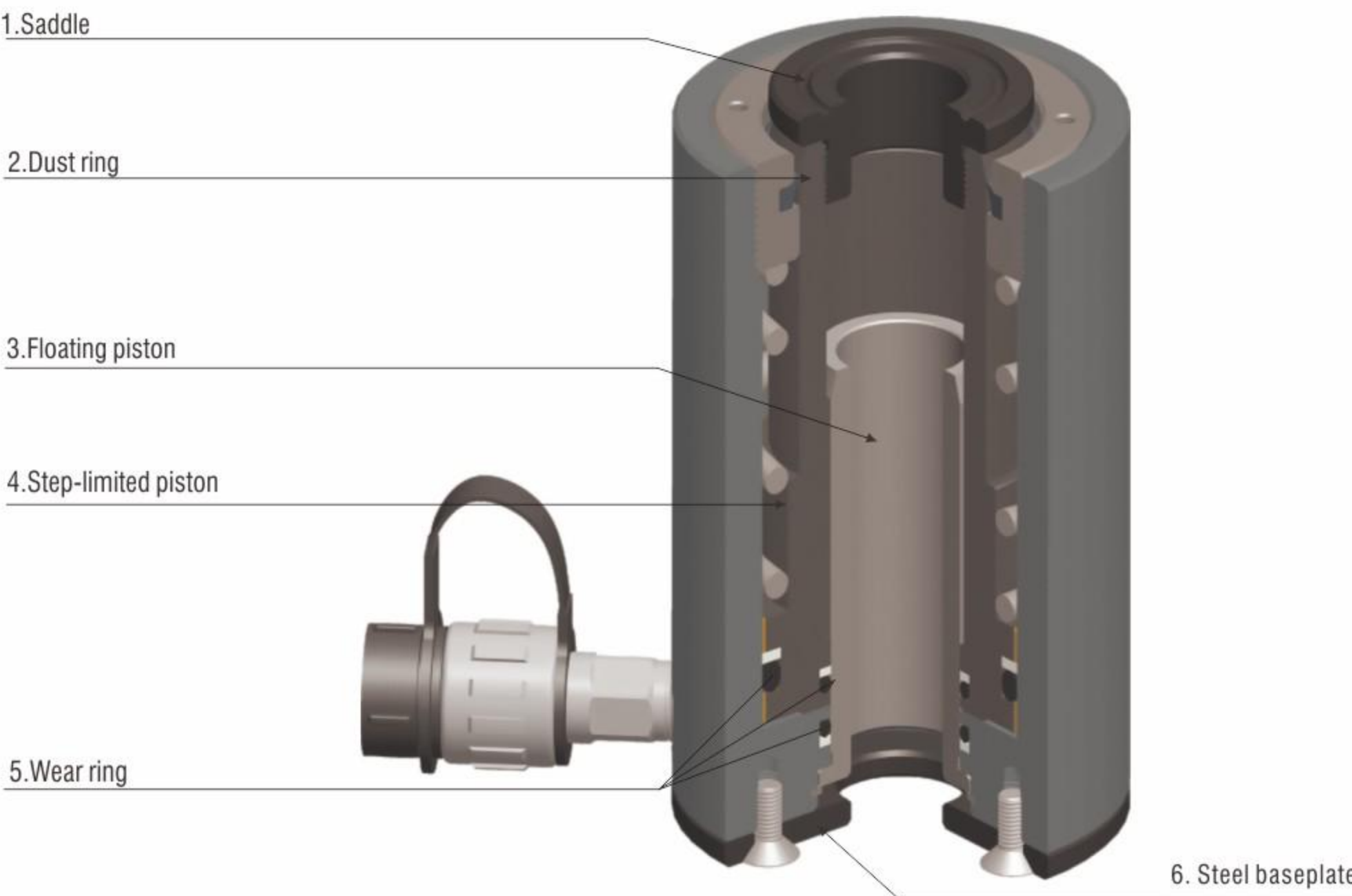
STEEL CYLINDER SERIES

RCH series, single acting hollow plunger steel cylinder

- Steel base plate and saddle for protection the hollow piston and cylinder damage and increasing abrasion performance.
- Dust ring stop the dust into cylinder during extension.
- Floating type plunger prevents the block caused by slight unbalance loading of piston.
- Step-limited piston prevents over-travel and is capable of stopping the spring compressed completely.
- Wear ring prevent metal to metal contact, increasing cylinder life and resistance to be scratched.
- High-efficient seal extends cylinder life.
- Handles included on all models.



DESCRIPTION OF PARTS



TECHNICAL DATA

Model No.	Output (t)	Stroke (mm)	Effective Area (cm ²)	Oil Capacity (l)	Height of Product (mm)	Extended Height (mm)	Outside Dia (Φmm)	Bore Dia (Φmm)	Principal Axis dia (Φmm)	Plunger Dia (Φmm)	Oil supply Hole Thread (rc)	Weight (kg)
RCH-2050	20	50	32.8	0.164	166	216	95	75	55	27	3/8"	6.9
RCH-20100	20	100	32.8	0.328	228	266	95	75	55	27	3/8"	9
RCH-20150	20	150	32.8	0.492	290	316	95	75	55	27	3/8"	
RCH-3050	30	50	51.1	0.256	172	238	118	95	70	34	3/8"	10.8
RCH-30100	30	100	51.1	0.512	238	288	118	95	70	34	3/8"	14.5
RCH-30150	30	150	51.1	0.767	208	338	118	95	70	34	3/8"	
RCH-6050	60	50	84.7	0.424	210	261	165	135	100	54	3/8"	17.8
RCH-60100	60	100	84.7	0.848	282	311	165	135	100	54	3/8"	32.4
RCH-60150	60	150	84.7	1.272	357	361	165	135	100	54	3/8"	
RCH-10075	100	75	167.8	1.239	266	330	224	180	140	79	3/8"	
RCH-100150	100	150	167.8	2.478	377	505	224	180	140	79	3/8"	
RCH-100200	100	200	167.8	3.304	451	455	224	180	140	79	3/8"	

Note: All the Spec.rated working pressure is 70Mpa