

# EB-15100

**EMEADS**<sup>®</sup>  
ZHEJIANG EMEADS TOOLS CO.,LTD

Other models: DE, DES brushless drive

## CHARGING TYPE HYDRAULIC CLAMPING TOOL

The tool is applicable to stainless steel pipe, fire carbon steel pipe, gas carbon steel pipe and multi-layer composite pipe



Copper tube



Multilayer composite tube



PEX pipe



Stainless steel pipe



Battery



Carbon steel pipe



Charger

### STAINLESS STEEL PIPE CRIMPING KIT



### GAS/FIRE RING COMPRESSION TYPE SUIT



Note: 15-100 (optional pressure die)

### TECHNICAL DATA:

Compression range:	12-54mm (1/2"-2") 12-108mm (1/2"-4")	{ Thin-wall stainless steel pipe, fire/gas carbon steel pipe Plastic pipe, aluminum plastic composite pipe, copper pipe }	Standard battery:	18V / 4.0Ah lithium battery
Note: Different pipe type and material, compression range will change, should be based on the specific supporting pipe			Standard charger:	AC 100V~240V 50~60Hz
Rated output:	40KN (Piston output)		Battery charging time:	About 2 hours
Stroke:	95mm		Maintenance cycle:	30000times
Oil capacity:	250ml		Number of stuck voltage per saturated battery:	About 360 times (DN20Stainless steel pipe joint)
Time consumption of single clamping:	3-8s (According to the diameter of the pipe fitting)		Gross weight:	6.5kg
			Tool dimensions:	525x318x86mm

### ACCESSORIES:

Battery:	2 pieces	Charger:	1 piece	Mold configuration:	15, 20, 25, 32, 40, 50, 65, 80, 100mm Stainless steel water pipe (default), gas pipe and fire pipe
----------	----------	----------	---------	---------------------	---

# LIGHT & EFFICIENT

## Minimize coating damage on carbon steel pipes!



Nickel plated anti rust die



Electric pump



Widely used



High efficiency

### TECHNICAL DATA:

Compression range:	12-54mm (1/2"-2") 12-108mm (1/2"-4")	{ Thin-wall stainless steel pipe, fire/gas carbon steel pipe } { Plastic pipe, aluminum plastic composite pipe, copper pipe }
--------------------	---	--

Note: Different pipe type and material, compression range will change, should be based on the specific supporting pipe

Rated output:	40KN (Piston output)
Stroke:	95mm
Oil capacity:	250ml
Time consumption of single clamping:	3-8s (According to the diameter of the pipe fitting)
Tool dimensions:	525x318x86mm
Weight:	1.5kg

### ACCESSORIES:

Mold configuration:	15, 20, 25, 32, 40, 50, 65, 80, 100mm Stainless steel water pipe (default), gas pipe and fire pipe
---------------------	---



Copper tube



Multilayer composite tube



PEX pipe



Stainless steel pipe



Carbon steel pipe

# SC-15100

**EMEADS**<sup>®</sup>  
ZHEJIANG EMEADS TOOLS CO.,LTD

## SPLIT HYDRAULIC PIPE CLAMPING TOOL

Utility model patented product

### STAINLESS STEEL PIPE CRIMPING KIT



### GAS/FIRE RING COMPRESSION TYPE SUIT



**Note:**

- SC-15100 without electric pump
- SC-15100 can be used with GE-260 electric pump

Note: 15-100 (optional pressure die)

# LIGHT & EFFICIENT



Nickel plated anti rust die



Electric pump



Widely used



High efficiency

# SC-1550

**EMEADS**<sup>®</sup>  
ZHEJIANG EMEADS TOOLS CO., LTD

## SPLIT HYDRAULIC PIPE CLAMPING TOOL

### EASY OPERATION, STABLE AND RELIABLE

The tool is applicable to clamping stainless steel water pipe, copper pipe and multi-layer composite pipe



Copper tube



Multilayer composite tube



Stainless steel pipe



PEX pipe



**Note:**

- SC-1550 without electric pump
- SC-1550 can be used with GE-260 electric pump

#### TECHNICAL DATA:

Compression range: 12-54mm (1/2"-2") Thin-wall stainless steel pipe, Plastic pipe, aluminum plastic composite pipe, copper pipe

Note: Different pipe type and material, compression range will change, should be based on the specific supporting pipe

Rated output:	32KN (Piston output)
Stroke:	40mm
Time consumption of single clamping:	3-4.5s (According to the diameter of the pipe fitting)
Tool dimensions:	450x81x128mm
Weight:	2.5kg

#### ACCESSORIES:

Mold configuration: 15, 20, 25, 32, 40, 50mm





**4G**

# 4G remote control

Stable performance,  
high cost performance



One touch start



Bluetooth function



Security

# GE-260

(Adjustable pressure function)

**EMEADS**<sup>®</sup>  
ZHEJIANG EMEADS TOOLS CO.,LTD

## CHARGING TYPE ELECTRIC HYDRAULIC PUMP

# SMALL BODY, BIG ENERGY

Optional functions:

Bluetooth remote control

Remote control



### TECHNICAL DATA:

Crimping force:	70Mpa/40Mpa
Oil Reserve:	260ml
Power:	279w
Standard battery:	18V / 4.0Ah lithium battery
Standard charger:	AC 100V~240V 50~60Hz
Battery charging time:	About 2 hours
Start working mode:	Manual switch + Bluetooth APP remote control + remote control 20m
Scope of application:	Use of hydraulic tools with oil volume less than 250ml
Package:	Plastic box
Tool weight:	3.5kg



Battery



Charger

# 9.0Ah

## SUPER CAPACITY AND LONG ENDURANCE



Strap design



Bluetooth function



Security

### PRODUCT FEATURES

- The hydraulic system is a special hydraulic transmission equipment designed and manufactured according to the technical requirements of users such as stainless steel pipes, gas pipes, fire pipes, etc.
- The system has selected domestic high-quality hydraulic elements and accessories.
- The hydraulic circuit adopts an integrated oil circuit block structure, and the overall structure of the hydraulic system is advanced, reasonable, reliable, and easy to reliably crimp various pipeline systems.



# EBS-2000

## CHARGING TYPE ELECTRIC HYDRAULIC PUMP

Optional functions:

Bluetooth remote control

Remote control



Different functions meet different needs

- ▶ **EBS-2000** ( Standard payment )
- ▶ **EBS-2000-B** ( With remote control function )
- ▶ **EBS-2000-C** ( With remote control function + adjustable pressure function )

### TECHNICAL DATA:

Crimping force:	700Mpa(700Bar)
Oil capacity:	1500ml
Power:	950w
Standard battery:	18V / 9.0Ah lithium battery
Standard charger:	AC 100V~240V 50~60Hz
Start working mode:	Manual switch+remote control+crimping force adjustment control
Scope of application:	Use of hydraulic tools with oil volume less than 1200ml
Displacement:	High pressure 0.5L/min; Low pressure 3.5L/min
Tool weight:	9.8kg



Battery



Charger



# LIGHT & EFFICIENT

Stable performance,  
high cost performance



Nickel plated anti rust die



Security



Widely used



Affordable

# EA-1525 (ECONOMICAL)

**EMEADS**<sup>®</sup>  
ZHEJIANG EMEADS TOOLS CO.,LTD

## CHARGING TYPE HYDRAULIC CLAMPING TOOL

## WIRELESS BONDAGE, ANYTIME, ANYWHERE

The tool is applicable to stainless steel pipe, fire carbon steel pipe, gas carbon steel pipe and multi-layer composite pipe



Copper tube



Multilayer composite tube



PEX pipe



Stainless steel pipe



Carbon steel pipe



Battery



Charger



Mold

### TECHNICAL DATA:

Compression range:	12-28mm (1/2"-1") thin-wall stainless steel pipe 12-35mm (1/2"-1") thin-wall copper tube 12-32mm Plastic pipe, aluminum plastic composite pipe	Standard battery:	18V / 4.0Ah lithium battery
Note: Different pipe type and material, compression range will change, should be based on the specific supporting pipe		Standard charger:	AC 100V~240V 50~60Hz
Rated output:	19KN	Battery charging time:	About 2 hours
Stroke:	30mm	Maintenance cycle:	30000times
Time consumption of single clamping:	2-4s	Number of stuck voltage per saturated battery:	180 times (DN20 stainless steel pipe joint)
		Gross weight:	3.5kg
		Tool dimensions:	363x120x75mm

### ACCESSORIES:

Battery:	2 pieces	Charger:	1 piece	Mold configuration:	15, 20, 25mm
----------	----------	----------	---------	---------------------	--------------

# LIGHT & EFFICIENT

Stable performance,  
high cost performance



Nickel plated anti rust die



Security



Widely used



Affordable



# EA-1550 (ECONOMICAL)

**EMEADS**<sup>®</sup>  
ZHEJIANG EMEADS TOOLS CO.,LTD

## CHARGING TYPE HYDRAULIC CLAMPING TOOL

## WIRELESS BONDAGE, ANYTIME, ANYWHERE

The tool is applicable to clamping stainless steel water pipe, copper pipe and multi-layer composite pipe



Copper tube



Multilayer composite tube



PEX pipe



Stainless steel pipe



Battery



Charger



Mold

### TECHNICAL DATA:

Compression range:	12-54mm (1/2"-2") Thin-wall stainless steel pipe, Plastic pipe, aluminum plastic composite pipe, copper pipe	Standard battery:	18V / 4.0Ah lithium battery
Note: Different pipe type and material, compression range will change, should be based on the specific supporting pipe		Standard charger:	AC 100V~240V 50~60Hz
Rated output:	32KN (Piston output)	Battery charging time:	About 2 hours
Stroke:	40mm	Maintenance cycle:	30000times
Time consumption of single clamping:	3-4.5s (According to the diameter of the pipe fitting)	Number of stuck voltage per saturated battery:	About 350 times (DN20)
		Weight:	3.9kg (tool with battery) 6.1kg (tool with battery and a pair of callipers)
		Tool dimensions:	450x81x128mm

### ACCESSORIES:

Battery:	2 pieces	Charger:	1 piece	Mold configuration:	15, 20, 25, 32, 40, 50mm
----------	----------	----------	---------	---------------------	--------------------------

# LIGHT & EFFICIENT

Stable performance,  
high cost performance



Nickel plated anti rust die



Security



Widely used



Affordable

# EA-1550R (ECONOMICAL)

**EMEADS**<sup>®</sup>  
ZHEJIANG EMEADS TOOLS CO.,LTD

## CHARGING TYPE HYDRAULIC CLAMPING TOOL

## WIRELESS BONDAGE, ANYTIME, ANYWHERE

The tool is applicable to clamping stainless steel water pipe, copper pipe and multi-layer composite pipe



Stainless steel ring compression joint



Stainless steel pipe



Multilayer composite tube



Copper tube



Battery



Charger



Mold

### TECHNICAL DATA:

Compression range:	12-54mm (1/2"-2") Thin-wall stainless steel pipe, Plastic pipe, aluminum plastic composite pipe, copper pipe		Standard battery:	18V / 4.0Ah lithium battery
Note: different pipe type and material, compression range will change, should be based on the specific supporting pipe			Standard charger:	AC 100V~240V 50~60Hz
Rated output:	32KN (Piston output)		Battery charging time:	About 2 hours
Stroke:	40mm		Maintenance cycle:	30000times
Time consumption of single clamping:	3-4.5s (According to the diameter of the pipe fitting)		Number of stuck voltage per saturated battery:	About 350 times (DN20)
			Weight:	3.9kg (tool with battery) 6.1kg (tool with battery and a pair of callipers)
			Tool dimensions:	450x81x128mm

### ACCESSORIES:

Battery:	2 pieces	Charger:	1 piece	Mold configuration:	15, 20, 25, 32, 40, 50mm
----------	----------	----------	---------	---------------------	--------------------------



## LIGHT & EFFICIENT



Nickel plated anti rust die



Security



Widely used



Affordable

**Minimize coating damage  
on carbon steel pipes!**



# EA-1550Q (ECONOMICAL)

**EMEADS**<sup>®</sup>  
ZHEJIANG EMEADS TOOLS CO.,LTD

## CHARGING TYPE HYDRAULIC CLAMPING TOOL

## WIRELESS BONDAGE, ANYTIME, ANYWHERE

It is specially used for the latest technical scheme of carbon steel pipeline for fire protection and carbon steel pipeline for gas.



Copper tube



Gas pipeline



Fire fighting pipeline



Battery



Charger



Mold

### TECHNICAL DATA:

Compression range:	12-54mm (1/2"-2") Carbon steel pipe, thin-wall stainless steel pipe, plastic pipe, aluminum plastic composite pipe, copper pipe	Standard battery:	18V / 4.0Ah lithium battery
Note: different pipe type and material, compression range will change, should be based on the specific supporting pipe		Standard charger:	AC 100V~240V 50~60Hz
Rated output:	32KN (Piston output)	Battery charging time:	About 2 hours
Stroke:	40mm	Maintenance cycle:	30000times
Time consumption of single clamping:	3-4.5s (According to the diameter of the pipe fitting)	Number of stuck voltage per saturated battery:	About 350 times(DN20)
		Weight:	3.9kg (tool with battery) 6.1kg (tool with battery and a pair of calipers)
		Tool dimensions:	450x81x128mm

### ACCESSORIES:

Battery:	2 pieces	Charger:	1 piece	Mold configuration:	15, 20, 25, 32, 40, 50mm
----------	----------	----------	---------	---------------------	--------------------------



# LIGHT & EFFICIENT

Minimize coating damage  
on carbon steel pipes!



Nickel plated anti rust die



Security



Widely used



Affordable

# EA-15100 (ECONOMICAL)

## CHARGING TYPE HYDRAULIC CLAMPING TOOL

The tool is applicable to stainless steel pipe, fire carbon steel pipe, gas carbon steel pipe and multi-layer composite pipe



Copper tube



Multilayer composite tube



PEX pipe



Stainless steel pipe



Carbon steel pipe

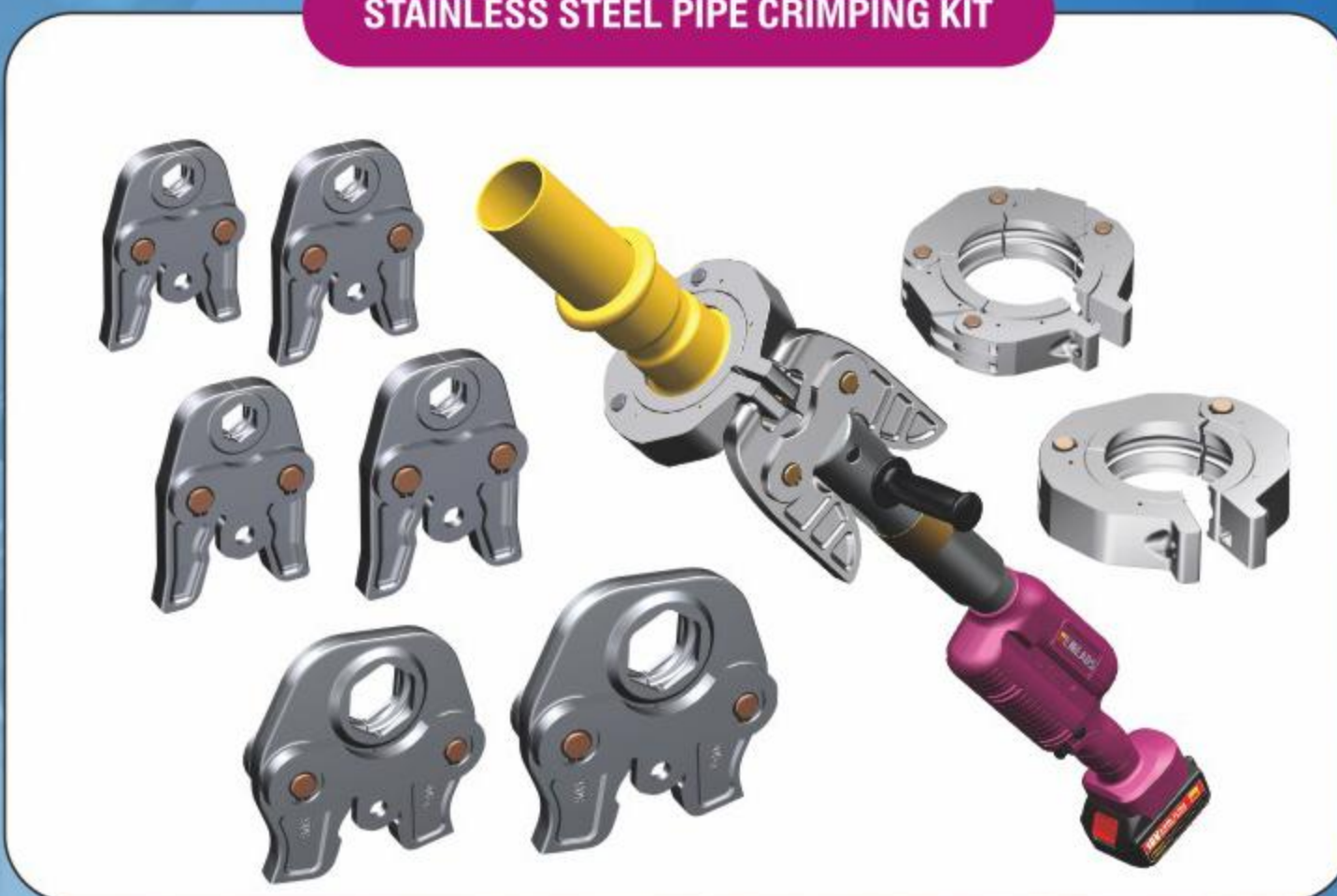


Battery



Charger

### STAINLESS STEEL PIPE CRIMPING KIT



### GAS/FIRE RING COMPRESSION TYPE SUIT



Note: 15-100 (optional pressure die)

### TECHNICAL DATA:

Compression range:	12-54mm (1/2"-2") 12-108mm (1/2"-4")	{ Thin-wall stainless steel pipe, fire/gas carbon steel pipe Plastic pipe, aluminum plastic composite pipe, copper pipe }	Standard battery:	18V / 4.0Ah lithium battery
Note: different pipe type and material, compression range will change, should be based on the specific supporting pipe			Standard charger:	AC 100V~240V 50~60Hz
Rated output:	40KN (Piston output)		Battery charging time:	About 2 hours
Stroke:	95mm		Maintenance cycle:	30000times
Oil capacity:	250ml		Number of stuck voltage per saturated battery:	About 360 times(DN20Stainless steel pipe joint)
Time consumption of single clamping:	3-8s (According to the diameter of the pipe fitting)		Gross weight:	4.3kg
			Tool dimensions:	525x318x86mm

### ACCESSORIES:

Battery:	2 pieces	Charger:	1 piece	Mold configuration:	15, 20, 25, 32, 40, 50, 65, 80, 100mm Stainless steel water pipe (default), gas pipe and fire pipe
----------	----------	----------	---------	---------------------	---

# FREE REPLACEMENT OF SLIDING EXPANSION TUBE



Widely used



High efficiency



Security

## PRODUCT FEATURES

- Replaceable sliding tightening die and expanding die are applicable to various pipe fitting specifications.
- Rotating the working head (180 degrees) can simply complete the switch between expanding and sliding functions.
- U-shaped jaw and precision guide sliding die base, the pipe is evenly stressed and has small deformation (pipe fitting is required).
- Multi petal expanding die, with uniform wall thickness of pipe orifice after expanding, and reliable sealing after sliding.
- Lightweight design, structural parts are made of high-quality aviation aluminum, ensuring product strength and making the product lighter.
- The core parts are manufactured in a universal and standardized way, with more guaranteed quality.
- It has the function of automatic sliding and tightening, which can automatically release the maximum pressure and reset the piston, and has the function of manual reset in the middle.
- LED display screen, with battery power, slip times, fault information and other display functions.
- The 18V high-performance lithium battery has strong power and higher sliding and tightening efficiency. It can be used for more than 180 times at one charge.

# GES-1240

## CHARGING TYPE HYDRAULIC SLIDING SLEEVE TIGHTENING TOOL

## SUITABLE FOR PEX/ PAP PIPE FITTING SLIPPING

This tool is mainly used for the sliding and tightening of cold expanded sliding sleeve clamp type pipe fittings in PEX pipe (cross-linked polyethylene plastic pipe), PAP pipe (aluminum plastic composite pipe) and other pipe systems.



## PORTABLE AND EASY

TECHNICAL DATA	
Rated output:	20 KN
Sliding die:	16,20,25,32mm
Pipe expansion range:	<b>PEX:</b> Φ16-20,Φ25,Φ32mm <b>PAP:</b> Φ16,Φ20,Φ25mm(Optional according to pipe fittings)
The number of pressing times per saturable battery:	320 times
Pressing one time:	3-10 s
Battery voltage / capacitance:	18V / 4.0 Ah
Gross weight:	4.5 kg
Standard charger:	AC 100V~240V 50~60Hz
Battery charging time:	About 2 hours
Packing:	Plastic box
ACCESSORIES:	
Mold:	16-22,25-32mm
Battery:	2 pieces
Charger:	1 piece



Battery



Charger



# FIRELESS CONNECTION, SAFE AND PORTABLE



Security



High efficiency

## PRODUCT FEATURES

- Replaceable radial plug-in sliding die, applicable to various pipe fitting specifications.
- The sliding die can be inserted vertically or horizontally, and is suitable for narrow space.
- U-shaped jaw and precision guide sliding die base, the pipe fittings are evenly stressed and have small deformation (fitting of pipe fittings is required).

# GES-4523

## CHARGING HYDRAULIC SLIDING TOOL

## REFRIGERANT PIPE TIGHTENING DEVICE

It is mainly used for the sliding and tightening of refrigerant pipes such as air conditioners, refrigerators and heat pumps. Its main application feature is to replace the traditional welding process to achieve "fire free connection".



## PORTABLE AND EASY



TECHNICAL DATA	
Rated output:	45 KN
Piston stroke:	23mm
Scope of use:	6.35-38.1 Purple copper pipe
Slip tightening time:	3-8 s
Battery voltage / capacitance:	18V / 4.0 Ah
Standard charger:	AC 100V~240V 50~60Hz
Battery charging time:	About 2 hours
Packing:	Plastic box
Gross weight:	4.0 kg
ACCESSORIES :	
Battery:	2 pieces
Charger:	1 piece
Optional die: 6.35, 9.52, 12.7, 15.88, 19.05, 22.2, 25.4, 28.6, 34.9, 38.1mm	



Battery



Charger



# FIRELESS CONNECTION, SAFE AND PORTABLE



Security



High efficiency

## PRODUCT FEATURES

- Replaceable radial plug-in sliding die, applicable to various pipe fitting specifications.
- The sliding die can be inserted vertically or horizontally, and is suitable for narrow space.
- U-shaped jaw and precision guide sliding die base, the pipe fittings are evenly stressed and have small deformation (fitting of pipe fittings is required).



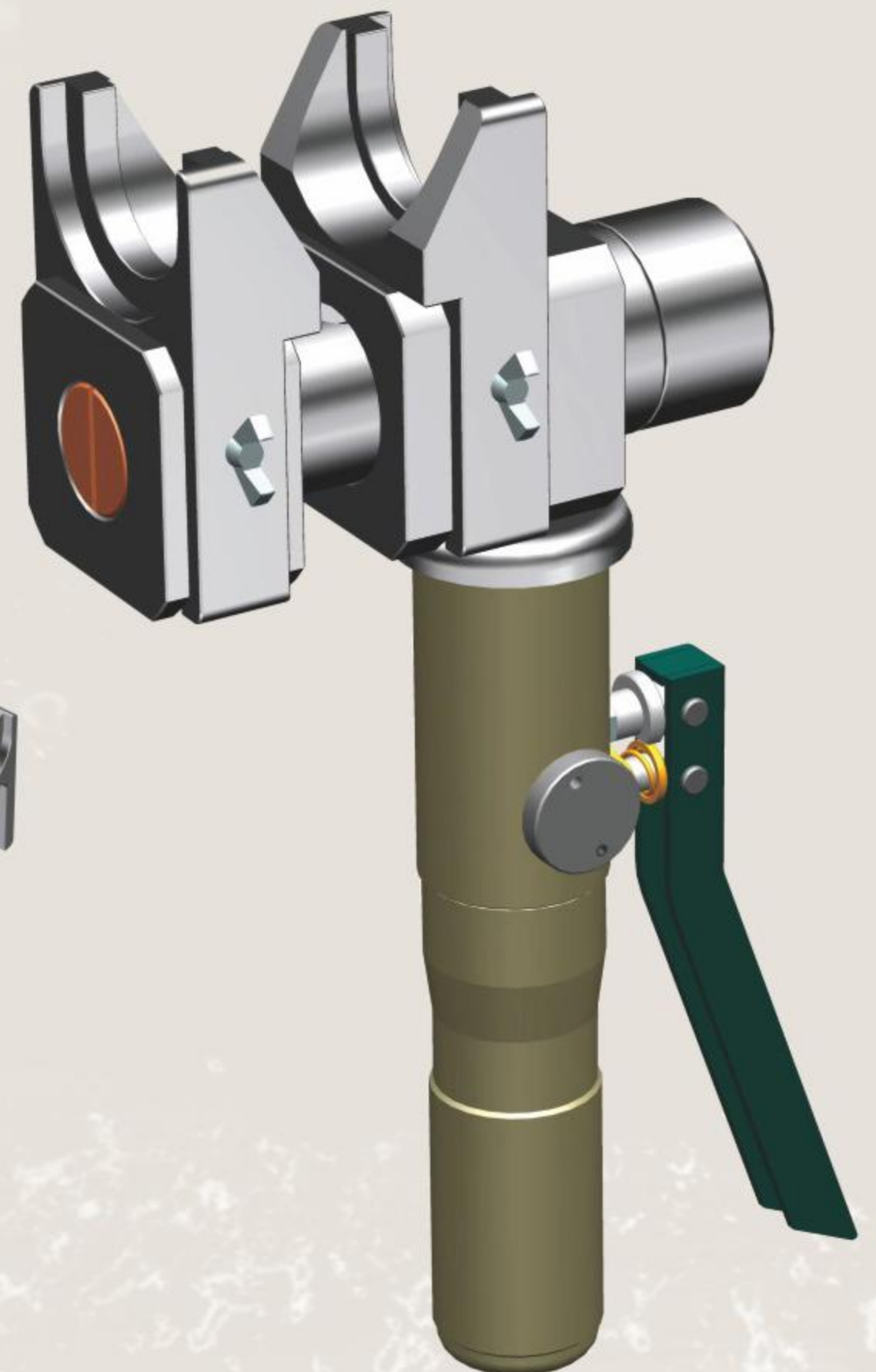
# YQK-4523

## MANUAL HYDRAULIC SLIDING TOOL

## REFRIGERANT PIPE TIGHTENING DEVICE

It is mainly used for the sliding and tightening of refrigerant pipes such as air conditioners, refrigerators and heat pumps. Its main application feature is to replace the traditional welding process to achieve "fire free connection".

## PORTABLE AND EASY



### TECHNICAL DATA

Rated output:	45 KN
Piston stroke:	23mm
Scope of use:	6.35-38.1Purple copper pipe
Slip tightening time:	3-8 s
Packing:	Plastic box
Gross weight:	1.5 kg

### ACCESSORIES:

Optional die: 6.35, 9.52, 12.7, 15.88, 19.05, 22.2, 25.4, 28.6, 34.9, 38.1mm

## HT-1550



TECHNICAL DATA	
Rated output:	32KN
Rated working pressure:	52Mpa
Piston stroke:	40mm
Working environment temperature:	-10°C ~ 40°C
ACCESSORIES:	
Mold configuration:	15, 20, 25, 32, 40, 50mm

### OPTIONAL DIE



Model 1550 optional die set



Model 1550R optional die set



Copper tube



Multilayer composite tube



PEX pipe



Stainless steel pipe

## HT-1632



TECHNICAL DATA	
Crimping range:	Φ16-32mm
Force:	60KN
Stroke:	17mm
Length:	460mm
Weight:	3.3kg
Packing:	Iron box
ACCESSORIES:	
Mold configuration:	16, 20, 25, 32mm



Type TH



Type SV



Type U

# MANUAL HYDRAULIC PIPE FITTINGS TOOL

## FT-1240



### TECHNICAL DATA

Crimping range:	Φ16-20, 25-32mm
Expander range:	Φ16-32mm
Cutting range:	Maximum to Φ40mm
Weight:	5.2kg
Stroke:	40mm
Packing:	Plastic box

### ACCESSORIES:

Pressing mold: Φ16X2.2, Φ20X2.8, Φ25X3.5, Φ32X4.4  
Tube expansion mold: Φ16X2.2, Φ20X2.8, Φ25X3.5, Φ32X4.4

## FT-1218



### TECHNICAL DATA

Pressure tube range:	Φ12-Φ18mm
Maximum stroke:	120mm

### ACCESSORIES:

Pressing mold: Φ12, 16, 18mm

## FT-1225

### European style pipe tool



### TECHNICAL DATA

Pressure tube range:	Φ12-Φ25mm
Maximum stroke:	80mm

### ACCESSORIES:

Pressing mold: Φ12, 16, 20mm

## ETM-20/ETM-32

### Diffuser



Model No:	ETM-20	ETM-32
Expansion range:	Φ16, Φ20, Φ25mm	Φ16, Φ20, Φ25, Φ32mm
Product length:	160mm	180mm
Product weight:	0.33kg	0.58kg

**FT-1632**

Pressure pipe tool



**TECHNICAL DATA**

Pressure tube range:	Φ 16-Φ 32mm
Maximum stroke:	150mm

**ACCESSORIES:**

Pressing mold: Φ16, 20, 22, 25mm

**FT-1632A**

Pressure pipe tool



**TECHNICAL DATA**

Pressure tube range:	Φ 16-Φ 32mm
Maximum stroke:	150mm

**ACCESSORIES:**

Pressing mold: Φ16, 20, 25, 30mm

**FT-1632B**

Pressure pipe tool



**TECHNICAL DATA**

Pressure tube range:	Φ 16-Φ 32mm
Maximum stroke:	150mm

**ACCESSORIES:**

Pressing mold: Φ16, 20, 22, 25mm

**FT-1632C**

European style pipe tool



**TECHNICAL DATA**

Pressure tube range:	Φ 16-Φ 32mm
Maximum stroke:	150mm
Material Science:	Aluminium alloy

**ACCESSORIES:**

Pressing mold: Φ16, 20, 22, 25mm

**TE-1632**

Diffuser

The handle is made of high strength aluminum alloy precision forging, with beautiful appearance and light weight, reducing labor intensity, good quality and long service life.



**TECHNICAL DATA**

Expander range:	Φ 16-Φ 32mm
Mold configuration:	Φ 16-20, Φ 25, Φ 32mm
Length:	395mm
Weight:	1.33kg

**PE-1632**

Diffuser



**TECHNICAL DATA**

Expander range:	Φ 16, Φ 20, Φ 25, Φ 32mm
Mold configuration:	Aluminium alloy
Length:	395mm
Weight:	2.12kg

## JT-1632

### Manual pipe pressing tool

1. Replaceable pressure module, which is convenient and quick to replace
2. The lever type double segment Angle force handle, the small size pipe fitting can be in place once, When the large size pipe fitting is pressed, the Angle can be divided easily
3. The pawl clasp is to ensure that each pressure is in place accurately



<b>Model No:</b>	<b>JT-1632</b>
Output:	40KN
Stroke:	16mm
<b>ACCESSORIES:</b>	
SV type:	Φ16mm, 20mm, 25mm
U type:	Φ16mm, 20mm, 25mm, 32mm
TH type:	Φ16mm, 20mm, 26mm, 32mm
Note: one of the above dies is selected.	

## JT-1632B

### Manual pipe pressing tool

1. Replaceable pressure module, which is convenient and quick to replace
2. The lever type double segment Angle force handle, the small size pipe fitting can be in place once, When the large size pipe fitting is pressed, the Angle can be divided easily
3. The pawl clasp is to ensure that each pressure is in place accurately



<b>Model No:</b>	<b>JT-1632B</b>
Weight:	3.00kg
Length:	566mm
<b>ACCESSORIES:</b>	
U type:	Φ16mm, 20mm, 25mm, 32mm
TH type:	Φ16mm, 20mm, 26mm, 32mm
Packing:	plastic box
Note: One of the above dies is selected, also moulds can be customized.	

## JT-1626

### Manual pipe pressing tool

1. Ratchet locking type pressure connection ensures the accurate reliability and good sealing of each joint.
2. Precision stamping sheet metal and exquisite heat treatment process, providing strong safety pressure connection performance.
3. Fast transfer die, suitable for different sizes of pipe fitting maximum to 20mm.
4. Antiskid handle structure, the pressing process is more comfortable.



<b>Model No:</b>	<b>JT-1626</b>
Weight:	2.1kg
Length:	467mm
<b>ACCESSORIES:</b>	
U type:	Φ16mm, 20mm, 25mm
Packing:	plastic box
Note: Because of the different pipe fittings, please confirm the standard size before the order.	

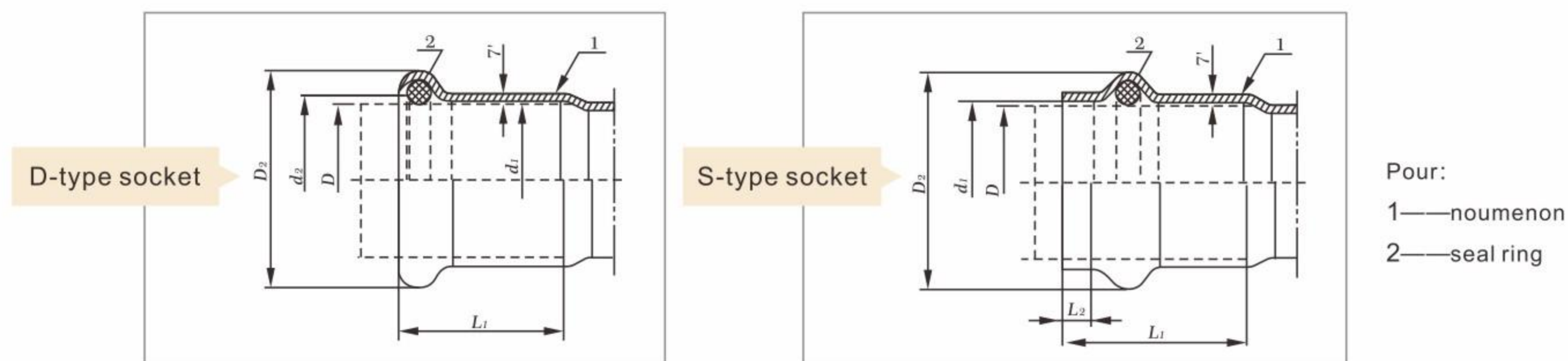
## PS-1632A Chamfering tool



## PS-1632B Chamfering tool



<b>Model No:</b>	<b>PS-1632A / PS-1632B</b>
Features:	It is suitable for the burr Angle of multi-layer compound tube and PEX tube
Chamfering range:	Φ16, 20, 26, 32mm



GB/T 19228.1-2011

**Basic dimensions of D type pipe socket**

unit: mm

Nominal size DN	Outer diameter of pipe D		Pipe wall thickness $T_{min}$		Inner diameter of socket $d_1$		Inner diameter of socket end $d_2$		Outer diameter of socket end $D_2$		Socket length $L_1$	
	I succession	II succession	I succession	II succession	I succession	II succession	I succession	II succession	I succession	II succession	I succession	II succession
	10	—	12.7	—	0.6	—	$12.8^{+0.4}$	—	$13.3 \pm 0.3$	—	$18.2 \pm 0.3$	—
15	18	15.9	1.2	0.6	$18.2^{+0.5}$	$16.1^{+0.4}$	$18.9 \pm 0.4$	$16.6 \pm 0.3$	$26.2 \pm 0.4$	$22.2 \pm 0.3$	$20 \pm 3$	$21 \pm 3$
20	22	22.2	1.2	0.8	$22.2^{+0.5}$	$22.3^{+0.4}$	$23.0 \pm 0.4$	$22.8 \pm 0.3$	$31.6 \pm 0.4$	$30.1 \pm 0.3$	$21 \pm 3$	$24 \pm 3$
25	28	28.6	1.2	0.8	$28.2^{+0.5}$	$28.7^{+0.4}$	$28.9 \pm 0.4$	$29.2 \pm 0.3$	$37.2 \pm 0.4$	$36.4 \pm 0.3$	$23 \pm 3$	$24 \pm 3$
32	35	34.00	1.2	1.0	$35.3^{+0.8}$	$34.3^{+0.6}$	$36.5 \pm 0.6$	$36.6 \pm 0.4$	$44.3 \pm 0.6$	$45.4 \pm 0.4$	$26 \pm 4$	$39 \pm 4$
40	42	42.70	1.2	1.0	$42.3^{+0.8}$	$43.0^{+0.6}$	$43 \pm 0.6$	$46.0 \pm 0.4$	$53.3 \pm 0.6$	$56.2 \pm 0.4$	$30 \pm 4$	$47 \pm 4$
50	54	48.6	1.2	1.0	$54.4^{+0.8}$	$49.0^{+0.6}$	$55.0 \pm 0.6$	$52.4 \pm 0.4$	$65.4 \pm 0.6$	$63.2 \pm 0.4$	$35 \pm 4$	$52 \pm 4$
60	—	60.3	—	1.3	—	$61.0^{+1.0}$	—	$64.3 \pm 0.5$	—	$77.3 \pm 0.5$	—	$52 \pm 4$
65	76.1		1.5		$76.70^{+1.5}$		$78.0 \pm 1.0$		$94.7 \pm 1.0$		$53 \pm 5$	
80	88.9		1.5		$89.50^{+1.5}$		$91.0 \pm 1.0$		$109.5 \pm 1.0$		$60 \pm 5$	
100	108.0		1.5		$108.8^{+1.5}$		$111.0 \pm 1.0$		$132.8 \pm 1.0$		$75 \pm 5$	

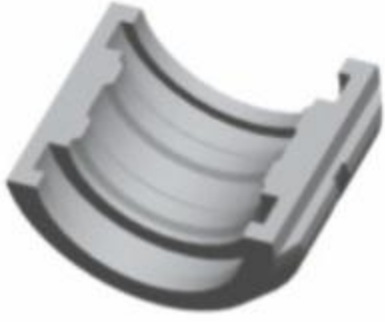
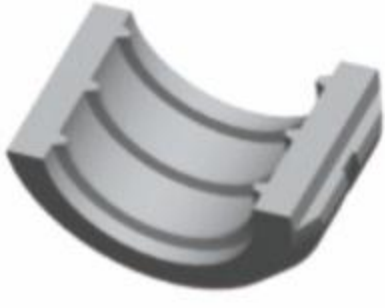
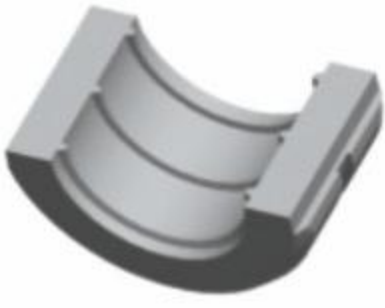
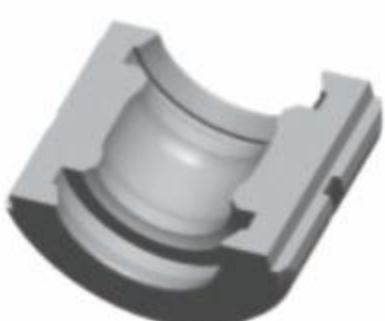
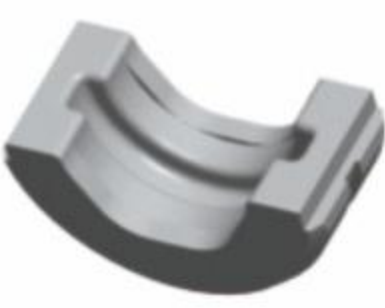
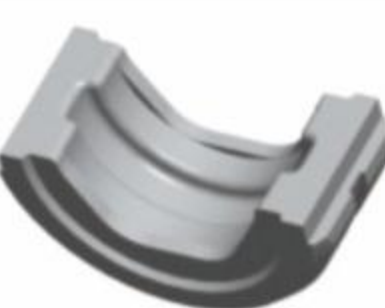
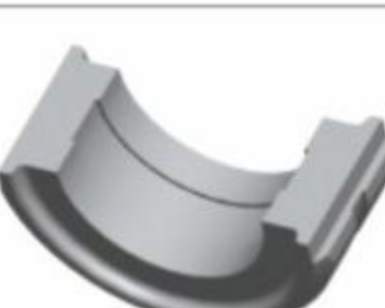
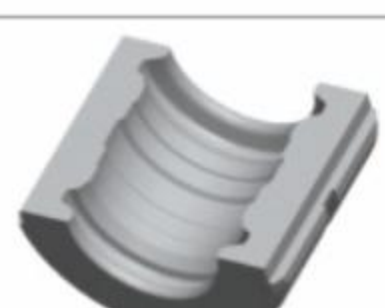


**Basic dimensions of S type pipe socket**

unit: mm

Nominal size DN	Outer diameter of pipe D		Pipe wall thickness $T_{min}$	Inner diameter of socket $d_1$		Outer diameter of socket end $D_2$		Socket length $L_1$
	I succession	II succession		I succession	II succession	I succession	II succession	
	10	12.7		—	$12.8^{+0.2}$	—	$18.2 \pm 0.2$	
15	16	(15.9)	$16.2^{+0.3}$	$16.1^{+0.3}$	$22.2 \pm 0.2$	$22.2 \pm 0.3$	$23 \pm 3$	
20	20	22.2	$20.2^{+0.3}$	$22.3^{+0.3}$	$27.9 \pm 0.2$	$30.1 \pm 0.3$	$26 \pm 3$	
25	25.4	28.6	$25.6^{+0.3}$	$28.7^{+0.3}$	$33.8 \pm 0.2$	$36.4 \pm 0.3$	$32 \pm 3$	
32	32	34.0	$32.3^{+0.4}$	$34.3^{+0.4}$	$44.0 \pm 0.3$	$45.4 \pm 0.4$	$38 \pm 3$	
40	40	42.7	$40.3^{+0.4}$	$43.1^{+0.4}$	$53.5 \pm 0.3$	$56.2 \pm 0.4$	$46 \pm 4$	
50	50.8		$51.2^{+0.5}$		$66.5 \pm 0.3$		$56 \pm 4$	
60	63.5		$63.9^{+0.5}$		$79.30 \pm 0.3$		$58 \pm 4$	
65	76.1		$76.7^{+1.2}$		$94.7 \pm 0.8$		$60 \pm 5$	
80	88.9		$89.50^{+1.2}$		$109.5 \pm 0.8$		$70 \pm 5$	
100	101.6		$102.20^{+1.2}$		$126.40 \pm 0.8$		$82 \pm 5$	

Note: I series is preferred; Bracket size is not recommended.

# CRIMPING MOLD

	<b>TH Type</b>		
	Die Size	Die Size	Art No.
	TH 16	16mm	800890
	TH 20	20mm	800900
	TH 26	26mm	800910
	TH 32	32mm	800920
	<b>U Type</b>		
	Die Size	Die Size	Art No.
	U 16	16mm	800930
	U 20	20mm	800940
	U 25	26mm	800950
	U 32	32mm	800960
	<b>H Type</b>		
	Die Size	Die Size	Art No.
	H 16	16mm	800970
	H 20	20mm	800980
	H 25	26mm	800990
	H 32	32mm	801000
	<b>B Type</b>		
	Die Size	Die Size	Art No.
	B 16	16mm	801010
	B 20	20mm	801020
	B 26	26mm	801030
	<b>M Type</b>		
	Die Size	Die Size	Art No.
	M 12	12mm	801040
	M 15	15mm	801050
	M 18	18mm	801060
	M 22	22mm	801070
	M 28	28mm	801080
	<b>V Type</b>		
	Die Size	Die Size	Art No.
	V 15	15mm	801090
	V 18	18mm	801100
	V 22	22mm	801110
	V 28	28mm	801120
	<b>VP Type</b>		
	Die Size	Die Size	Art No.
	VP 16	16mm	801130
	VP 20	20mm	801140
	VP 25	25mm	801150
	VP 32	32mm	801160
	<b>G Type</b>		
	Die Size	Die Size	Art No.
	G 16	16mm	801170
	G 20	20mm	801180
	G 26	26mm	801190
	G 32	32mm	801200
	<b>RF Type</b>		
	Die Size	Die Size	Art No.
	RF 12	12mm	801210
	RF 16	16mm	801220
	RF 20	20mm	801230
	RF 25	25mm	801240
	<b>SV Type</b>		
	Die Size	Die Size	Art No.
	SV 15	16mm	801250
	SV 20	20mm	801260
	SV 25	26mm	801270

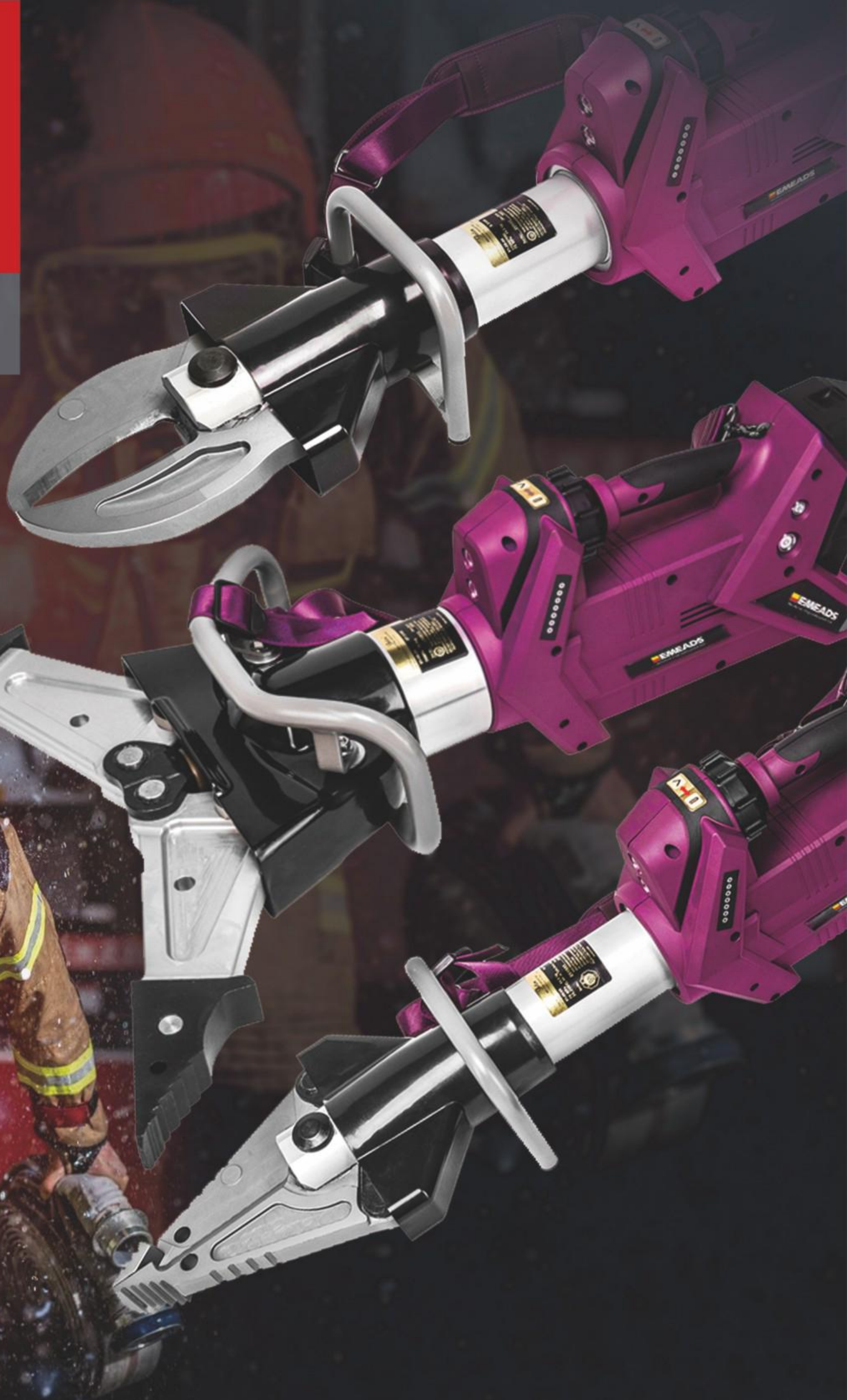
	<b>TH Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			TH 16	800010
			TH 20	800020
	Conversion die + semicircle die	✓	TH 26	800030
		TH 32	800040	
	<b>U Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			U 16	800050
			U 20	800060
	Conversion die + semicircle die	✓	U 25	800070
		U 32	800080	
	<b>H Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			H 16	800090
			H 20	800100
	Conversion die + semicircle die	✓	H 25	800110
		H 32	800120	
	<b>B Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			B 16	800130
			B 20	800140
	Conversion die + semicircle die	✓	B 26	800150
		B 32	800160	
	<b>M Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			M 12	800170
			M 15	800180
			M 18	800190
			M 22	800200
			M 28	800210
	Conversion die + semicircle die	✓	M 35	800220
			M 42	800230
		M 54	800240	
	<b>V Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			V 15	800250
			V 18	800260
			V 22	800270
			V 28	800280
	Conversion die + semicircle die	✓	V 35	800290
		V 42	800300	
		V 54	800310	
	<b>VP Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			VP 16	800320
			VP 20	800330
	Conversion die + semicircle die	✓	VP 25	800340
		VP 32	800350	
	<b>G Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			G 16	800360
			G 20	800370
	Conversion die + semicircle die	✓	G 26	800380
		G 32	800390	
	<b>RF Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			RF 12	800400
			RF 16	800410
	Conversion die + semicircle die	✓	RF 20	800420
		RF 25	800430	
	<b>SV Type</b>			
	Dovetail type press die	✓	Jaw Size	Art No.
			SV 15	800440
			SV 20	800450
			SV 25	800460
	Conversion die + semicircle die	✓	SV 40	800470
		SV 50	800480	



# CRIMPING MOLD

	<b>TH Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	TH 16	800490
			TH 20	800500
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	TH 26	800510
		TH 32	800520	
	<b>U Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	U 16	800530
			U 20	800540
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	U 25	800550
		U 32	800560	
	<b>H Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	H 16	800570
			H 20	800580
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	H 25	800590
		H 32	800600	
	<b>B Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	B 16	800610
			B 20	800620
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	B 26	800630
		B 32	800640	
	<b>M Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	M 12	800650
			M 15	800660
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	M 18	800670
		M 22	800680	
		M 28	800690	
	<b>V Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	V 15	800700
			V 18	800710
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	V 22	800720
		V 28	800730	
	<b>VP Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	VP 16	800740
			VP 20	800750
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	VP 25	800760
		VP 32	800770	
	<b>G Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	G 16	800780
			G 20	800790
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	G 26	800800
		G 32	800810	
	<b>RF Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	RF 12	800820
			RF 16	800830
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	RF 20	800840
		RF 25	800850	
	<b>SV Type</b>			
			Jaw Size	Art No.
	Dovetail type press die	<input checked="" type="checkbox"/>	SV 15	800860
			SV 20	800870
	Conversion die + semicircle die	<input checked="" type="checkbox"/>	SV 25	800880

# FIRE RESCUE SERIES



EMERGENCY RESCUE,  
EFFICIENT AND RELIABLE

# CHARGING HYDRAULIC CUTTING MACHINE

## EBS-16

TECHNICAL DATA			
Charger voltage:	100-240VAC		
Voltage/capacity:	18V/5.0Ah/9.0Ah optional		
Wattage:	1500W		
Net weight:	5.5kg		
Cutting speed:	4.0s		
Max rebar:	16 mm		
Min rebar:	4 mm		
Packing size:	580*440*160mm		
Machine size:	360*250*100mm		
Cutting times(Per saturation voltage):	80 times		
Charging time:	4 hours		
ACCESSORIES			
Battery:	2pcs	Charger:	1pc



## EBS-20

TECHNICAL DATA			
Charger voltage:	100-240VAC		
Voltage/capacity:	18V/5.0Ah/9.0Ah optiona		
Wattage:	1500W		
Net weight:	7kg		
Cutting speed:	5.0s		
Max rebar:	20mm		
Min rebar:	4mm		
Packing size:	580*440*160mm		
Machine size:	378*300*118mm		
Cutting times(Per saturation voltage):	80times		
Charging time:	4 hours		
ACCESSORIES			
Battery:	2pcs	Charger:	1pc



## EBS-25

TECHNICAL DATA			
Charger voltage:	100-240VAC		
Voltage/capacity:	18V/5.0Ah/9.0Ah optiona		
Wattage:	1500W		
Net weight:	10 kg		
Cutting speed:	5.0s		
Max rebar:	25mm		
Min rebar:	4 mm		
Packing size:	565*230*345mm		
Machine size:	490*145*250 mm		
Charging time:	4 hours		
ACCESSORIES			
Battery:	2pcs	Charger:	1pc



● **Product features**

The electric demolition tool set is an advanced tubeless and spark free electric hydraulic demolition tool. This tool set does not need to worry about the power source. It uses military high-quality high magnification batteries, which can operate in a - 20-60 ° environment. It is convenient to carry. It is especially suitable for field rescue, outdoor assault, hard demolition and other operations. It is suitable for military, police and fire fighting operations. It is a more advanced demolition equipment after the hydraulic demolition tool set.

**SC357-E** Electro-hydraulic shear expanding pliers

**TECHNICAL DATA**

Rated pressure:	720bar
Tractive force:	48KN
Towing distance:	340mm
Maximum cutting force:	380KN
Cutting range:	Φ32mm Round steel /16mm Steel Plate
Maximum expansion tension:	58.07K
Spreading distance:	360mm
Net weight/Gross weight:	20.64/34.4kg
Machine dimensions:	929x246x287mm
Outsourcing size:	1100x315x380mm

**Accessories:** 2 electric and 1 charging / tool kit, black aluminum alloy packaging box



**SC310-E** Electrohydraulic dilator

**TECHNICAL DATA**

Rated pressure:	720bar
Hydraulic oil volume:	150cm <sup>3</sup>
Extrusion force:	144KN
Towing distance:	500mm
Maximum expansion tension:	73.24KN
Spreading distance:	737mm
Maximum traction:	56KN
Net weight/Gross weight:	26.03/40.8kg
Machine dimensions:	905x255x258mm
Outsourcing size:	1150x440x380mm

**Accessories:** 2 electric and 1 charging / tool kit, black aluminum alloy packaging box



## S312-E Electro-hydraulic shear

### TECHNICAL DATA

Rated pressure:	720bar
Maximum cutting force:	642KN
Cutting range:	Φ40mm Round steel /16mm Steel plate
Battery:	DC 28V 5.0Ah
Net weight/Gross weight:	20.69kg / 35.0kg
Opening distance:	163mm
Machine dimensions:	847X246X287mm
Outsourcing size:	1100x315x380mm

**Accessories:** 2 electric and 1 charging / tool kit, black aluminum alloy packaging box



## SC257-E Electro-hydraulic shear expander

### TECHNICAL DATA

Rated pressure:	720bar
Tractive force:	57KN
Towing distance:	228mm
Maximum cutting force:	387KN
Cutting range:	Φ32mm Round steel /16mm Steel plate
Maximum expansion tension:	58.07K
Spreading distance:	360mm
Battery:	DC 28V 5.0Ah
Net weight/Gross weight:	20.64/34.4kg
Machine dimensions:	1000x260x230mm
Outsourcing size:	1100x315x380mm



## SP210-E Electrohydraulic dilator

### TECHNICAL DATA

Rated pressure:	720bar
Tractive force:	41KN
Towing distance:	570mm
Maximum expansion tension:	73.24-308KN
Spreading distance:	737mm
Battery:	DC 28V 5.0Ah
Net weight/Gross weight:	26.03/40.8kg
Machine dimensions:	1040x350x260mm
Outsourcing size:	1150x440x380mm



## R412-E Electrohydraulic jack

### TECHNICAL DATA

Rated pressure:	720bar
Piston stroke:	350mm
Jacking force:	127.35KN
Support length range:	540-890mm
Battery:	DC 28V 5.0Ah
Net weight/Gross weight:	19.79kg / 32.5kg
Machine dimensions:	597X135X313mm
Outsourcing size:	665x425x250mm

**Accessories:** 2 electric and 1 charging / tool kit, black aluminum alloy packaging box



## R320-E Electrohydraulic jack

### TECHNICAL DATA

Rated pressure:	720bar
Jacking force:	127.35KN
Support length range:	540-890mm
Piston range:	350mm
Battery:	DC 28V 5.0Ah
Net weight/Gross weight:	19.79/32.5kg
Machine dimensions:	550x370x130mm
Outsourcing size:	665x425x250mm



## SP301-E Electro-hydraulic seam opener

### TECHNICAL DATA

Rated pressure:	720bar
Minimum wedge distance:	≥ 6mm
Maximum opening distance:	≤ 50mm
Battery:	DC 28V 5.0Ah
Net weight/Gross weight:	20.0kg / 34.5kg
Machine dimensions:	810X270X150mm
Outsourcing size:	1150x440x380mm



## S250-E Electric hydraulic concrete crusher

### TECHNICAL DATA

Rated pressure:	720bar
Towing distance:	310mm
Cutting range:	Φ28mmQ235Round steel
Spreading distance:	350mm
Expansion tension:	130KN
Battery:	DC 28V 5.0Ah
Net weight/Gross weight:	16.0/30.5kg
Machine dimensions:	1075x220x180mm
Outsourcing size:	1150x440x380mm



## S225-E Electric hydraulic concrete crusher

### TECHNICAL DATA

Rated pressure:	720bar
Breakage force:	70KN
Opening distance of lock breaking:	300mm
Cutting opening distance:	100mm
Cutting range:	Φ30mmQ235Round steel
Battery:	DC 28V 5.0Ah
Net weight/Gross weight:	20.0/34.5kg
Machine dimensions:	810x425x325mm
Outsourcing size:	1100x315x380mm



## S325-E Electric hydraulic concrete crusher

### TECHNICAL DATA

Rated pressure:	720bar
Breakage force:	80KN
Opening distance of lock breaking:	320mm
Cutting opening distance:	110mm
Cutting range:	Φ30mmQ235Round steel
Battery:	DC 28V 5.0Ah
Net weight/Gross weight:	23.0/37.5kg
Machine dimensions:	810x425x325mm
Outsourcing size:	1100x315x380mm



**DAC2500T1** Portable mobile power supply

**TECHNICAL DATA**

Rated power:	6000W
Battery capacity:	2160WH
Charging duration:	3-5h
Working hours:	7-8h
Continuous output power:	≤2200W
Battery cycle life:	2500+ second
Full power operating voltage:	26.5-27V
Battery category:	Automotive power lithium iron phosphate explosion-proof cell
Remarks:	Power, endurance, solar charging, AC/DC output interface configuration can be customized according to the demand



Smart display  
multiple ports available

**S257E** Electro-hydraulic shear expanding pliers



**TECHNICAL DATA**

Rated pressure:	720bar
Voltage:	220V/50Hz
Motor power:	1.8KW
Tractive force:	57KN
Towing distance:	228mm
Maximum shear:	387KN
Cutting range:	Φ32mm Round steel 16mm Steel plate
Maximum expansion:	58.07KN
Spreading distance:	360mm
Net weight:	20.64kg
Machine dimensions:	1000x260x230mm

**S212C** Electro-hydraulic shear



**TECHNICAL DATA**

Voltage:	220V/50Hz
Motor power:	1.8KW
Opening distance:	113mm
Cut off speed:	10-15s
Shear force:	≤323KN
Cutting range:	Φ28mmQ235 Round steel
Reversing mode:	Manual shuttle
Net weight:	21.0kg
Hydraulic oil:	10 # Aerospace hydraulic oil
Machine dimensions:	895x215x173mm

**RC-32L** Electro-hydraulic metal cutter

**TECHNICAL DATA**

Voltage:	220/230V
power:	1800W
Frequency:	50-60Hz
Cut off speed:	3-5s
Cut off range:	8-32mm
Net weight/Gross weight:	16.5/21.0kg
Outsourcing size:	620x370x200mm
Machine dimensions:	535x237x132mm





# LIGHT HYDRAULIC DEMOLITION AND RESCUE TOOL SET

## BE-SC-240S Light shear expanding pliers



### TECHNICAL DATA

Rated pressure:	630bar
expansion tension:	18-33KN
Spreading distance:	255mm
shear force:	Φ24mm Round steel 8mm Steel plate
Net weight/Gross weight:	9.0/11.0kg
Machine dimensions:	660x160x140mm
Outsourcing size:	680x250x150mm
Features:	Shear expansion dual function, lighter weight and smaller volume, single person can easily reach the rescue site

## BE-HE-500S Light dilator



### TECHNICAL DATA

Rated pressure:	630bar
expansion tension:	35-50KN
Spreading distance:	515mm
Net weight/Gross weight:	11.0/13.5kg
Machine dimensions:	600x160x140mm
Outsourcing size:	600x200x190mm
Features:	The head is flat and can be embedded in a small gap, so a single person can easily reach the rescue site

## BE-SC-110S Light shear



### TECHNICAL DATA

Rated pressure:	630bar
Cutting range:	Φ24mm Round steel 8mm Steel plate
Maximum shear force:	420KN
Opening distance:	110mm
Net weight/Gross weight:	9.0/10.5kg
Machine dimensions:	600x160x140mm
Outsourcing size:	600x200x190mm
Features:	Ingenuously use the pull back function of the curved blade to overcome vehicles with various structures

## BE-HR-100S Light jack



### TECHNICAL DATA

Rated pressure:	630bar
Jacking force:	100KN
Piston stroke:	200mm
Support length range:	350-550mm
Net weight/Gross weight:	8.5/9.8kg
Machine dimensions:	480x100x290mm
Outsourcing size:	510x140x310mm
Features:	The anti-skid claw structure of piston rod head and ejector rod base makes the ejector rod safe and stable on inclined or smooth surface

## BE-MP-63/0.5 Light motor pump

### TECHNICAL DATA

Rated pressure:	630bar
Engine power:	1.3KW
Low/high voltage output:	2.45-0.3L/min
Operating speed:	4850±200rpm
Fuel tank capacity:	1.8L
Net weight/Gross weight:	≤14/15.0kg
Machine dimensions:	310x280x330mm
Outsourcing size:	360x300x390mm
Features:	Single interface design, can operate under pressure



**SC257** Hydraulic shear expanding pliers

**TECHNICAL DATA**

Rated pressure:	630bar
Tractive force:	52KN
Towing distance:	228mm
Maximum shear force:	340KN
Cutting range:	Φ30mm Round steel 16mm iron plate
Maximum expansion tension:	33.88-43.86KN
Spreading distance:	≥370mm
Net weight/Gross weight:	15.6/22kg
Machine dimensions:	810x230x160mm
Outsourcing size:	1225x300x210mm
Enclosure:	Wooden case / oil pipe
Features:	Shear expansion dual function, used for fire rescue vehicles/scrap demolition



**SP210** Hydraulic dilator

**TECHNICAL DATA**

Rated pressure:	630bar
Maximum Tractive force:	62KN
Maximum Towing distance:	465mm
Maximum expansion tension:	53.16-71.66KN
Maximum Spreading distance:	604mm
Net weight/Gross weight:	19.7/27.1kg
Machine dimensions:	710x230x160mm
Outsourcing size:	1225x300x210mm
Enclosure:	Wooden case / oil pipe
Features:	The head is of flat design, which can be embedded with a small gap star directional valve, simple and convenient



**S211** Hydraulic shear

**TECHNICAL DATA**

Rated pressure:	630bar
Opening distance:	128mm
Maximum shear force:	420KN
Cutting range:	Φ32mmQ235 Round steel
Net weight/Gross weight:	14.42/20.8kg
Machine dimensions:	710x230x160mm
Outsourcing size:	1225x300x210mm
Enclosure:	Wooden case / oil pipe
Features:	Use the pull back function of arc cutter head to overcome vehicles with various structures



## R410 Hydraulic jack

### TECHNICAL DATA

Rated pressure:	630bar
Piston stroke:	400mm
Jacking force:	123.41KN
Support length range:	940mm
Net weight/Gross weight:	12.14/15.3kg
Machine dimensions:	550x110x200mm
Outsourcing size:	650x270x170mm
Enclosure:	Wooden case / oil pipe
Features:	The anti-skid claw structure of piston rod head and ejector rod base makes the ejector rod safe and stable on inclined or smooth surface



## BE-BS63 Hydraulic hand pump

### TECHNICAL DATA

Rated pressure:	630bar
Fuel tank capacity:	1.3L
Low pressure output pressure:	50-100bar
High pressure flow:	1.5ml/second
Low pressure flow:	12ml/second
Maximum handle force:	350N
Net weight/Gross weight:	7.0/14.5kg
Machine dimensions:	550x150x190mm
Outsourcing size:	355x290x390mm
Certificate:	CE RoHS
Enclosure:	Wooden case / oil pipe
Features:	Simple operation, easy and labor-saving, no power operation



## BJQ-63/0.66A Hydraulic powered pump

### TECHNICAL DATA

Rated pressure:	630barx2
Operating speed:	3200±200rpm
Fuel tank capacity:	3L
High/Low pressure flow:	2*0.5L/min;2*1.8L/min
Engine power:	2.2KW
Engine speed:	2600r/min
Net weight/Gross weight:	23.94/37.0kg
Machine dimensions:	460x330x430mm
Outsourcing size:	460x430x490mm
Enclosure:	Wooden case / oil pipe
Features:	The dual-output structure can be connected to two devices for use at the same time, and the four-stroke engine performance is more stable



**SC357B** Hydraulic shear expanding pliers

**TECHNICAL DATA**

Rated pressure:	700bar
Tractive force:	57KN
Towing distance:	228mm
Maximum shear force:	387KN
Cutting range:	Φ33mm Round steel 16mm iron plate
Maximum expansion tension:	43.59-47.08KN
Spreading distance:	375mm
Net weight/Gross weight:	15.28/23kg
Machine dimensions:	770x190x180mm
Outsourcing size:	1250x300x205mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	It is portable and can be stably cut and expanded without reassembly, and can be dragged by using the drag chain



**SP310B** Hydraulic dilator

**TECHNICAL DATA**

Rated pressure:	700bar
Maximum Tractive force:	41KN
Maximum Towing distance:	573mm
Maximum expansion tension:	51.48-68.25KN
Maximum Spreading distance:	700mm
Net weight/Gross weight:	20.19/29.4kg
Machine dimensions:	800x340x220mm
Outsourcing size:	1175x385x230mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Expansion, tearing and pulling operations can be performed without replacing the expansion head, with unique human body mechanical design



**S311B** Hydraulic shear

**TECHNICAL DATA**

Rated pressure:	700bar
Maximum shear force:	642KN
Cutting range:	Φ33mmQ235 Round steel
Opening distance:	150mm
Net weight/Gross weight:	13.88/22.4kg
Machine dimensions:	770x190x180mm
Outsourcing size:	1150x300x205mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Designed with "streamline" technology, it is suitable for cutting vehicle parts, and its performance is far superior to that of previous products of the same model



## R412B Hydraulic jack

### TECHNICAL DATA

Rated pressure:	700bar
Jacking force:	142.38KN
Jacking stroke:	498mm
Support length range:	642-1140mm
Net weight/Gross weight:	13.69/19.2kg
Machine dimensions:	660x110x200mm
Outsourcing size:	745x275x170mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Belton's unique star-shaped manual valve can be operated conveniently and safely at any angle and position



## BS-72 Hydraulic hand pump

### TECHNICAL DATA

Rated pressure:	700bar
Fuel tank capacity:	1.3L
Low pressure output pressure:	50-100bar
High pressure flow:	1.5ml/次
Low pressure flow:	12ml/次
Maximum handle force:	350N
Net weight/Gross weight:	7.0/14.5kg
Machine dimensions:	550x150x190mm
Outsourcing size:	355x290x390mm
Certificate:	CE RoHS
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Simple operation, easy and labor-saving, no power operation



## P630SGB Hydraulic powered pump

### TECHNICAL DATA

Rated pressure:	700bar
Operating speed:	3400±150rpm
Fuel tank capacity:	3L
High/Low pressure flow:	2*0.7L/min;2*3.0L/min
Engine power:	2.2KW
Engine speed:	3600r/min
Net weight/Gross weight:	25.2/41.7kg
Machine dimensions:	310x280x330mm
Outsourcing size:	550x385x570mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Two tools can be connected for simultaneous use; With turbocharged double flow function



**GYCQ-315** Concrete crusher



**TECHNICAL DATA**

Rated pressure:	630bar
Maximum Shear force:	80KN
Opening distance:	315mm
Cutting range:	Φ32mmQ235 Round steel
Net weight:	24.2kg
Machine dimensions:	795x420x325mm
Enclosure:	Hydraulic oil and oil pipe

**GYJQ-250** Electro-hydraulic eagle nose scissors



**TECHNICAL DATA**

Rated pressure:	700bar
Maximum Shear :	Φ28mmQ235 Round steel
Opening distance:	305mm
Maximum expansion tension:	130KN
Net weight:	15kg
Machine dimensions:	1075x220x180mm
Enclosure:	Hydraulic oil and oil pipe

# HEAVY HYDRAULIC DEMOLITION AND RESCUE TOOL SET

## SC557B Hydraulic shear expanding pliers

### TECHNICAL DATA

Rated pressure:	700bar
Tractive force:	67KN
Towing distance:	281mm
Maximum shear force:	810KN
Cutting range:	Φ40mm Round steel
Maximum expansion tension:	40.52-52.41KN
Spreading distance:	410mm
Net weight/Gross weight:	20.43/25.5kg
Machine dimensions:	850x295x160mm
Outsourcing size:	1240x300x210mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	It is portable and can be stably cut and expanded without reassembly, and can be dragged by using the drag chain



## SP510B Hydraulic dilator

### TECHNICAL DATA

Rated pressure:	700bar
Maximum Tractive force:	44.57-57.65KN
Maximum Towing distance:	665mm
Maximum expansion tension:	230KN
Maximum Spreading distance:	820mm
Net weight/Gross weight:	21.11/28.5kg
Machine dimensions:	840x340x220mm
Outsourcing size:	1175x385x230mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Expansion, tearing and pulling operations can be performed without replacing the expansion head, with unique human body mechanical design



## S511B Hydraulic shear

### TECHNICAL DATA

Rated pressure:	700bar
Maximum shear force:	1194KN
Cutting range:	Φ40mmQ235 Round steel
Opening distance:	165mm
Net weight/Gross weight:	18.88/25.5kg
Machine dimensions:	750x230x160mm
Outsourcing size:	1145x300x210mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Designed with "streamline" technology, it is suitable for cutting vehicle parts, and its performance is far superior to that of previous products of the same model



## R422B Hydraulic jack

### TECHNICAL DATA

Rated pressure:	700bar
Piston stroke:	710mm
1st stage stroke/jacking force:	268.55KN/370mm
2st stage stroke/jacking force:	136.97KN/340mm
Support length range:	1257mm
Net weight/Gross weight:	18.8/22.5kg
Machine dimensions:	560x120x200mm
Outsourcing size:	655x275x180mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Belton's unique star-shaped manual valve can be operated conveniently and safely at any angle and position



## BS-72 Hydraulic hand pump

### TECHNICAL DATA

Rated pressure:	700bar
Fuel tank capacity:	1.3L
Low pressure output pressure:	50-100bar
High pressure flow:	1.5ml/second
Low pressure flow:	12ml/second
Maximum handle force:	350N
Net weight/Gross weight:	7.0/14.5kg
Machine dimensions:	550x150x190mm
Outsourcing size:	355x290x390mm
Certificate:	CE RoHS
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Simple operation, easy and labor-saving, no power operation



## P630SGB Hydraulic powered pump

### TECHNICAL DATA

Rated pressure:	700bar
Operating speed:	3400±150rpm
Fuel tank capacity:	3L
High/Low pressure flow:	2*0.7L/min; 2*3.0L/min
Engine power:	2.2KW
Engine speed:	3600r/min
Net weight/Gross weight:	25.2/41.7kg
Machine dimensions:	310x280x330mm
Outsourcing size:	550x385x570mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Two tools can be connected for simultaneous use; With turbocharged double flow function





# UPGRADED AMPHIBIOUS KIT

## BJQ-700 Amphibious electric hydraulic pump

### TECHNICAL DATA

Rated working pressure:	≥700Mpa
Lithium battery flow:	≥5Ah
High pressure flow:	≥0.45L/min
Low pressure flow:	≥2.4L/min
weight:	≤25.0kg
Features:	With power display/water seepage warning function, single interface design can be plugged under pressure.



## SC357B Hydraulic shear expanding pliers

### TECHNICAL DATA

Rated pressure:	700bar
Tractive force:	57KN
Towing distance:	228mm
Maximum shear force:	387KN
Cutting range:	Φ33mm Round steel 16mm iron plate
Maximum expansion tension:	43.59-47.08KN
Spreading distance:	375mm
Net weight/Gross weight:	15.28/23kg
Machine dimensions:	770x190x180mm
Outsourcing size:	1250x300x205mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	It is portable and can be stably cut and expanded without reassembly, and can be dragged by using the drag chain



## SP310B Hydraulic dilator

### TECHNICAL DATA

Rated pressure:	700bar
Maximum Tractive force:	41KN
Maximum Towing distance:	573mm
Maximum expansion tension:	51.48-68.25KN
Maximum Spreading distance:	700mm
Net weight/Gross weight:	20.19/29.4kg
Machine dimensions:	800x340x220mm
Outsourcing size:	1175x385x230mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Expansion, tearing and pulling operations can be performed without replacing the expansion head, with unique human body mechanical design



## S311B Hydraulic shear

### TECHNICAL DATA

Rated pressure:	700bar
Maximum shear force:	642KN
Cutting range:	Φ33mmQ235 Round steel
Opening distance:	150mm
Net weight/Gross weight:	13.88/22.4kg
Machine dimensions:	770x190x180mm
Outsourcing size:	1150x300x205mm
Enclosure:	Wooden case, instruction book, warranty card, certificate of conformity
Features:	Designed with "streamline" technology, it is suitable for cutting vehicle parts, and its performance is far superior to that of previous products of the same model



**BE-WP13-30** Hydraulic power station

**TECHNICAL DATA**

Engine:	Briggs&Stratton 13.5HP
Overall dimensions:	870x580x600mm
weight:	75kg
Hydraulic flow:	20-30lpm
Maximum oil pressure:	155bar
Hydraulic oil tank volume:	13L
Fuel tank volume:	6.5L
Electric starting:	Optional
Sound pressure level:	88DB
Enclosure:	Protective frame, moving wheel, working time gauge, hydraulic oil level gauge
Features:	It is a multipurpose hydraulic power station with compact structure, light weight, stainless steel frame and good seismic resistance



**BE-WP18-40** Hydraulic power station

**TECHNICAL DATA**

Engine:	Briggs&Stratton 18HP
Overall dimensions:	900x580x750mm
weight:	118kg
Hydraulic flow:	30-40lpm
Maximum oil pressure:	155bar
Hydraulic oil tank volume:	16L
Fuel tank volume:	22L
Electric starting:	have
Sound pressure level:	95DB
Enclosure:	Protective frame, moving wheel, working time gauge, hydraulic oil level gauge
Features:	It is a multi-purpose hydraulic power station and a large-capacity hydraulic oil radiator with fan cooling



**BE-BW18S** Hydraulic crushing pick

**TECHNICAL DATA**

Working pressure:	90-140bar
Overall dimensions:	650x450mm
weight:	18kg
Hydraulic oil flow:	26-34lpm
Impact frequency:	1500-2000bpm
Pick drill:	1*4-1/4in.Hex
Handle shape:	V-shaped damping handle
Enclosure:	Drill bit
Features:	Strong crushing force, stable operation, small wear, long service life and simple daily maintenance

