

PIPE FITTING CLAMPING SERIES



EMEADS[®]
ZHEJIANG EMEADS TOOLS CO., LTD



LIGHT & EFFICIENT

Stable performance,
high cost performance



One touch start



Nickel plated anti rust die



Widely used



Security

PRODUCT FEATURES

- The whole crimping process only takes a short time of 3 seconds at the fastest time. After each compression, the piston automatically retracts without manual switching.
- The latch of crimping pliers is designed with spring device to effectively prevent misoperation without locking.
- The balance force technology ensures stable pressure relay force.
- Rubber handle, the overall weight distribution is balanced, and there is no fatigue during long use.
- Motor driven, equipped with microcomputer control system and micro two-stage hydraulic system.

GES-1525

EMEADS[®]
ZHEJIANG EMEADS TOOLS CO., LTD

CHARGING TYPE HYDRAULIC CLAMPING TOOL

ONE BUTTON START, EASY TO OPERATE

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

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

Rated output:

19KN

Stroke:

30mm

Time consumption of single clamping:

2-4s

Standard battery:

18V / 4.0Ah lithium battery

Standard charger:

AC 100V~240V 50~60Hz

Battery charging time:

About 2 hours

Maintenance cycle:

30000times

Number of stuck voltage per saturated battery:

180 times (DN20 stainless steel pipe joint)

Weight:

About 2.0kg (tool with battery)
About 3.5kg (tool with battery and a pair of calipers)

Tool dimensions:

363x120x75mm

ACCESSORIES:

Battery:

2 pieces

Charger:

1 piece

Mold configuration:

15, 20, 25mm

LIGHT & EFFICIENT

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One touch start



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Widely used



Security

PRODUCT FEATURES

- The whole crimping process only takes a short time of 10 seconds at the fastest time. After each compression,
- the piston automatically retracts without manual switching.
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- The balance force technology ensures stable pressure relay force.
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GE-1550

EMEADS[®]
ZHEJIANG EMEADS TOOLS CO.,LTD

CHARGING TYPE HYDRAULIC CLAMPING TOOL

ONE BUTTON START, EASY TO OPERATE

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

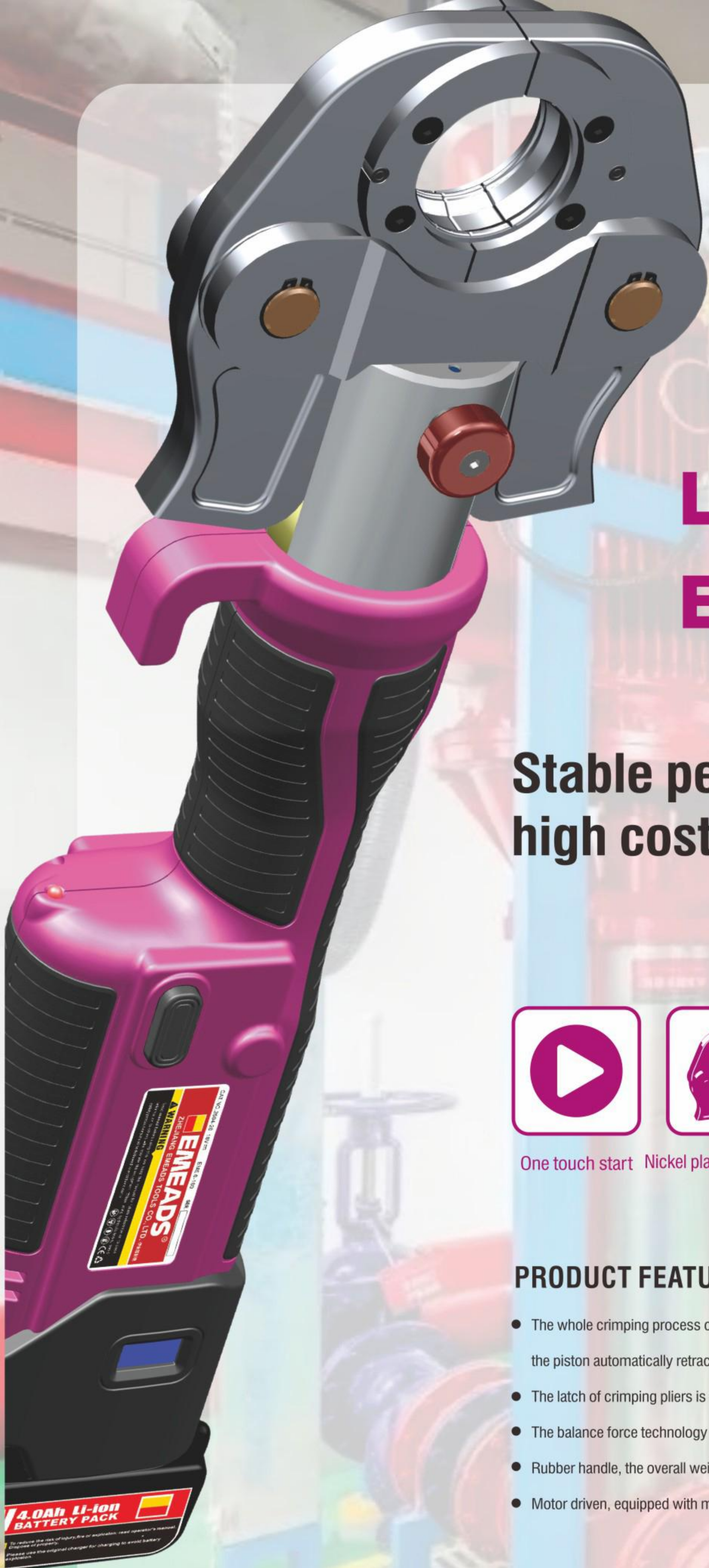
TECHNICAL DATA:

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

Standard battery:	18V / 4.0Ah lithium battery
Standard charger:	AC 100V~240V 50~60Hz
Battery charging time:	About 2 hours
Maintenance cycle:	30000times
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 Stainless steel water pipe (default), gas pipe and fire pipe
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LIGHT & EFFICIENT

Stable performance,
high cost performance



One touch start



Nickel plated anti rust die



Widely used



Security

PRODUCT FEATURES

- The whole crimping process only takes a short time of 10 seconds at the fastest time. After each compression, the piston automatically retracts without manual switching.
- The latch of crimping pliers is designed with spring device to effectively prevent misoperation without locking.
- The balance force technology ensures stable pressure relay force.
- Rubber handle, the overall weight distribution is balanced, and there is no fatigue during long use.
- Motor driven, equipped with microcomputer control system and micro two-stage hydraulic system.

GE-1550R

CHARGING TYPE HYDRAULIC CLAMPING TOOL

ONE BUTTON START, EASY TO OPERATE

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 calipers)
		Tool dimensions:	450x81x128mm

ACCESSORIES:

Battery:	2 pieces	Charger:	1 piece	Mold configuration:	15, 20, 25, 32, 40, 50mm Stainless steel water pipe (default), gas pipe and fire pipe
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LIGHT & EFFICIENT

Minimize coating damage on carbon steel pipes!



One touch start



Nickel plated anti rust die



Widely used



Security

PRODUCT FEATURES

- The whole crimping process only takes a short time of 10 seconds at the fastest time. After each compression, the piston automatically retracts without manual switching.
- The latch of crimping pliers is designed with spring device to effectively prevent misoperation without locking.
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GE-1550Q

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CHARGING TYPE GAS, FIRE CARBON STEEL PIPE CRIMPING TOOLS

ONE BUTTON START, EASY TO OPERATE

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
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LIGHT & EFFICIENT

Minimize coating damage on carbon steel pipes!



One touch start



Nickel plated anti rust die



Widely used



Security

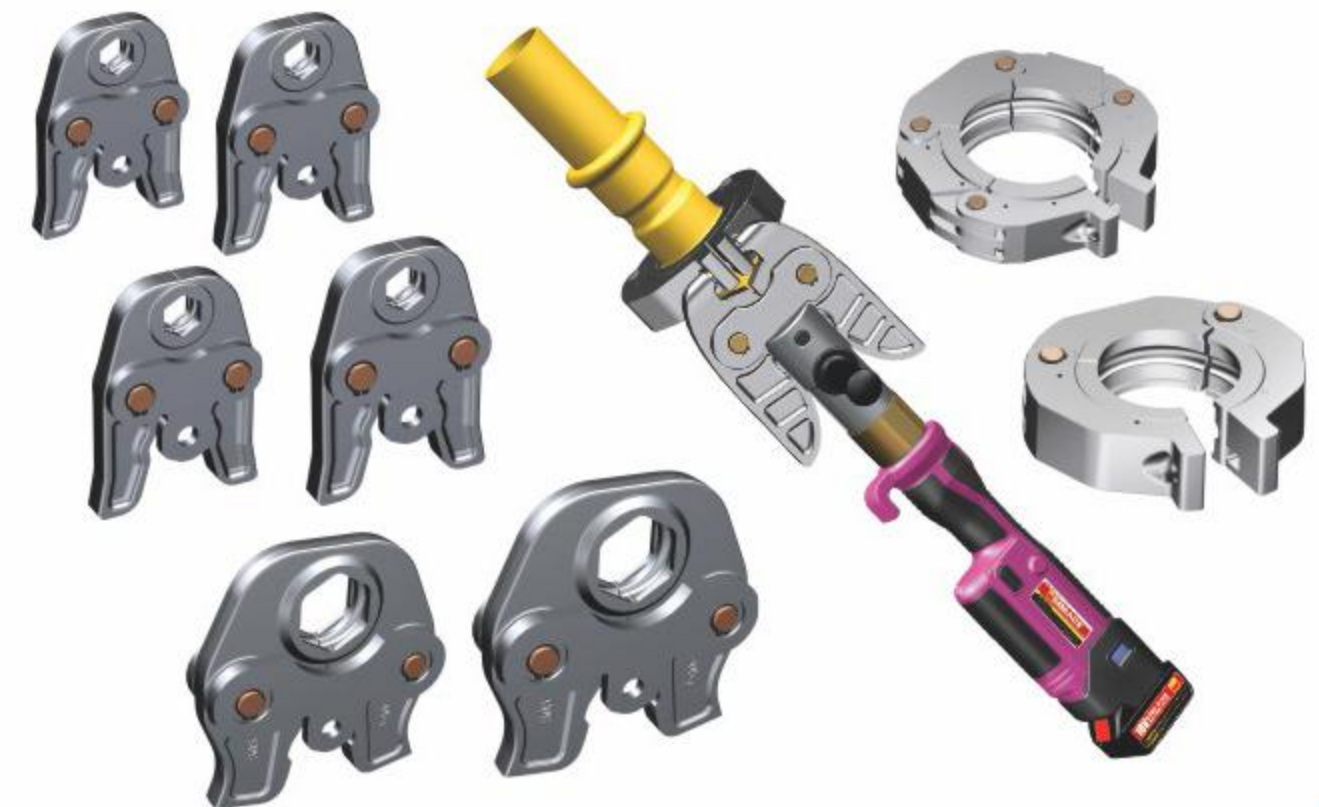


GE-15100

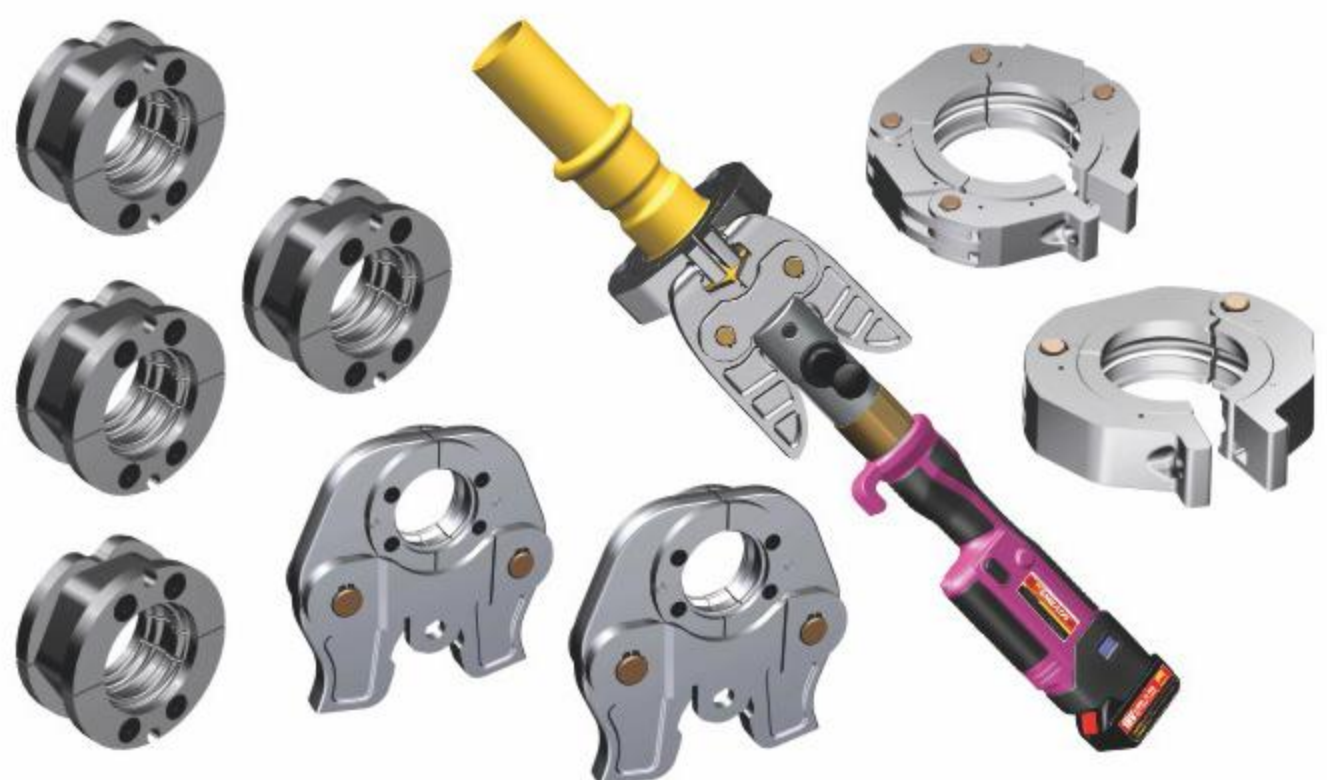
CHARGING TYPE HYDRAULIC CLAMPING TOOL

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

STAINLESS STEEL PIPE CRIMPING KIT



GAS/FIRE RING COMPRESSION TYPE SUIT



Copper tube



Multilayer composite tube



PEX pipe



Stainless steel pipe



Battery



Charger



Carbon steel pipe

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 storage:	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
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POWERFUL IMPORTED MOTOR

Stable performance,
high cost performance



Security



Nickel plated anti rust die



Widely used

PRODUCT FEATURES

- The whole crimping process only takes a short time of 3 seconds at the fastest time. After each compression, the piston automatically retracts without manual switching.
- The latch of crimping pliers is designed with spring device to effectively prevent misoperation without locking.
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EB-1525

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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



Carbon steel pipe



Battery



Charger



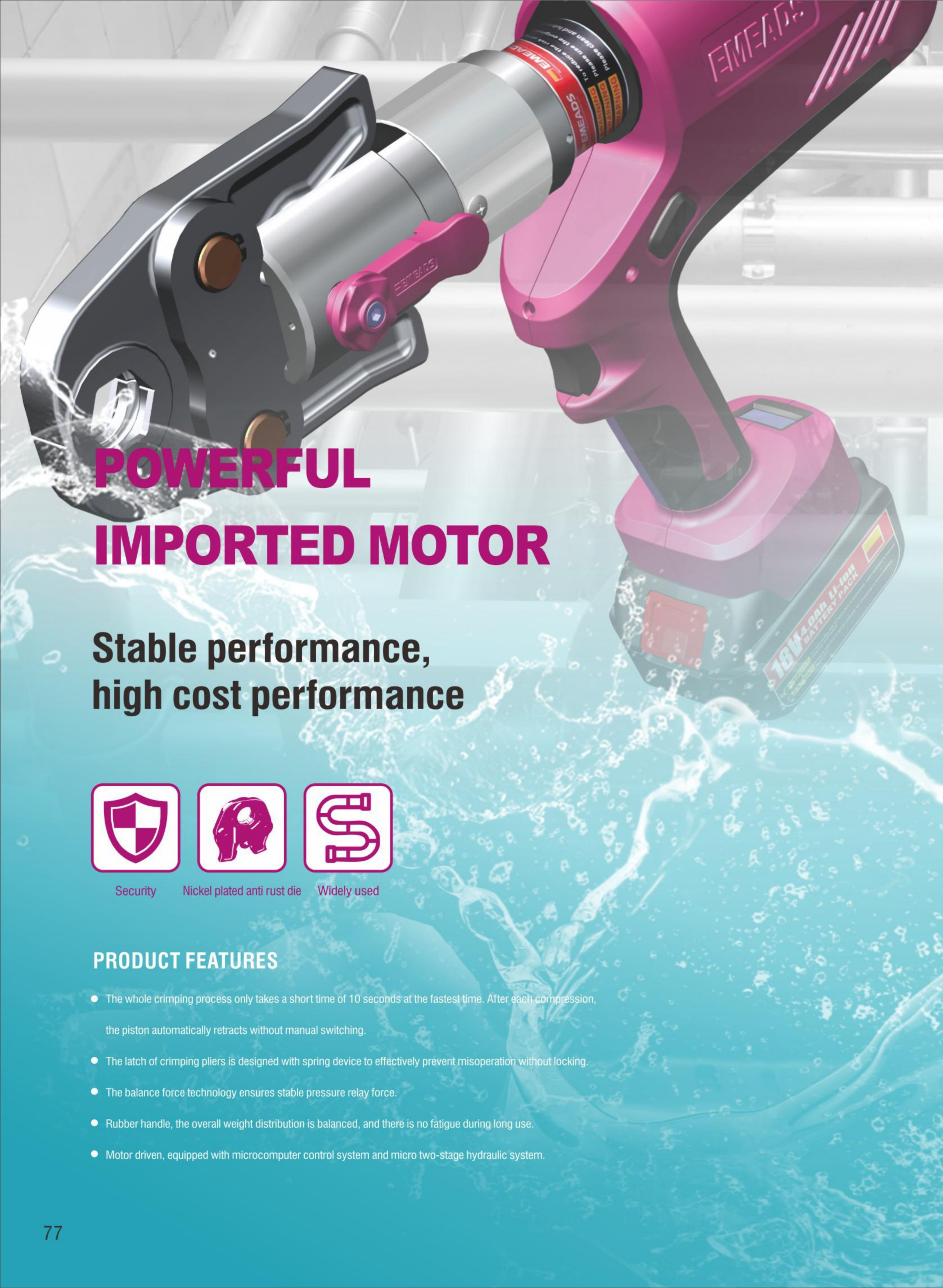
Mold

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 (Piston output)	Battery charging time:	About 2 hours
Stroke:	30mm	Maintenance cycle:	30000times
Time consumption of single clamping:	2.5-4s (According to the diameter of the pipe fitting)	Number of stuck voltage per saturated battery:	180times
		Weight:	2.4kg (tool with battery) 3.9kg (tool with battery and a pair of calipers)
		Tool dimensions:	300x286x75mm

ACCESSORIES:

Battery:	2 pieces	Charger:	1 piece	Mold configuration:	15, 20, 25mm
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POWERFUL IMPORTED MOTOR

**Stable performance,
high cost performance**



Security



Nickel plated anti rust die



Widely used

PRODUCT FEATURES

- The whole crimping process only takes a short time of 10 seconds at the fastest time. After each compression, the piston automatically retracts without manual switching.
- The latch of crimping pliers is designed with spring device to effectively prevent misoperation without locking.
- The balance force technology ensures stable pressure relay force.
- Rubber handle, the overall weight distribution is balanced, and there is no fatigue during long use.
- Motor driven, equipped with microcomputer control system and micro two-stage hydraulic system.

EB-1550

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ZHEJIANG EMEADS TOOLS CO.,LTD

CHARGING TYPE HYDRAULIC CLAMPING TOOL

Other models: DE, DES brushless drive

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
Oil storage:	115ml	Number of stuck voltage per saturated battery:	About 350 times(DN20)
Time consumption of single clamping:	3-4.5s (According to the diameter of the pipe fitting)	Weight:	3.8kg (tool with battery) 6.0kg (tool with battery and a pair of calipers)
		Tool dimensions:	388x322x84mm

ACCESSORIES:

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

**Stable performance,
high cost performance**



Security



Nickel plated anti rust die



Widely used

PRODUCT FEATURES

- The whole crimping process only takes a short time of 10 seconds at the fastest time. After each compression, the piston automatically retracts without manual switching.
- The latch of crimping pliers is designed with spring device to effectively prevent misoperation without locking.
- The balance force technology ensures stable pressure relay force.
- Rubber handle, the overall weight distribution is balanced, and there is no fatigue during long use.
- Motor driven, equipped with microcomputer control system and micro two-stage hydraulic system.

EB-1550R

EMEADS[®]
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 calipers)	
Tool dimensions:		450x81x128mm	

ACCESSORIES:

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

Minimize coating damage on carbon steel pipes!



Security



Nickel plated anti rust die



Widely used

PRODUCT FEATURES

- The whole crimping process only takes a short time of 10 seconds at the fastest time. After each compression, the piston automatically retracts without manual switching.
- The latch of crimping pliers is designed with spring device to effectively prevent misoperation without locking.
- The balance force technology ensures stable pressure relay force.
- Rubber handle, the overall weight distribution is balanced, and there is no fatigue during long use.
- Motor driven, equipped with microcomputer control system and micro two-stage hydraulic system.



EB-1550Q

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
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POWERFUL IMPORTED MOTOR

**Stable performance,
high cost performance**



Security



Nickel plated anti rust die



Widely used

PRODUCT FEATURES

- The whole crimping process only takes a short time of 10 seconds at the fastest time. After each compression, the piston automatically retracts without manual switching.
- The latch of crimping pliers is designed with spring device to effectively prevent misoperation without locking.
- The balance force technology ensures stable pressure relay force.
- Rubber handle, the overall weight distribution is balanced, and there is no fatigue during long use.
- Motor driven, equipped with microcomputer control system and micro two-stage hydraulic system.

EB-1632

EMEADS[®]
ZHEJIANG EMEADS TOOLS CO.,LTD

CHARGING TYPE HYDRAULIC CLAMPING TOOL

Other models: DE, DES brushless drive

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



Battery



Stainless steel pipe



Carbon steel pipe



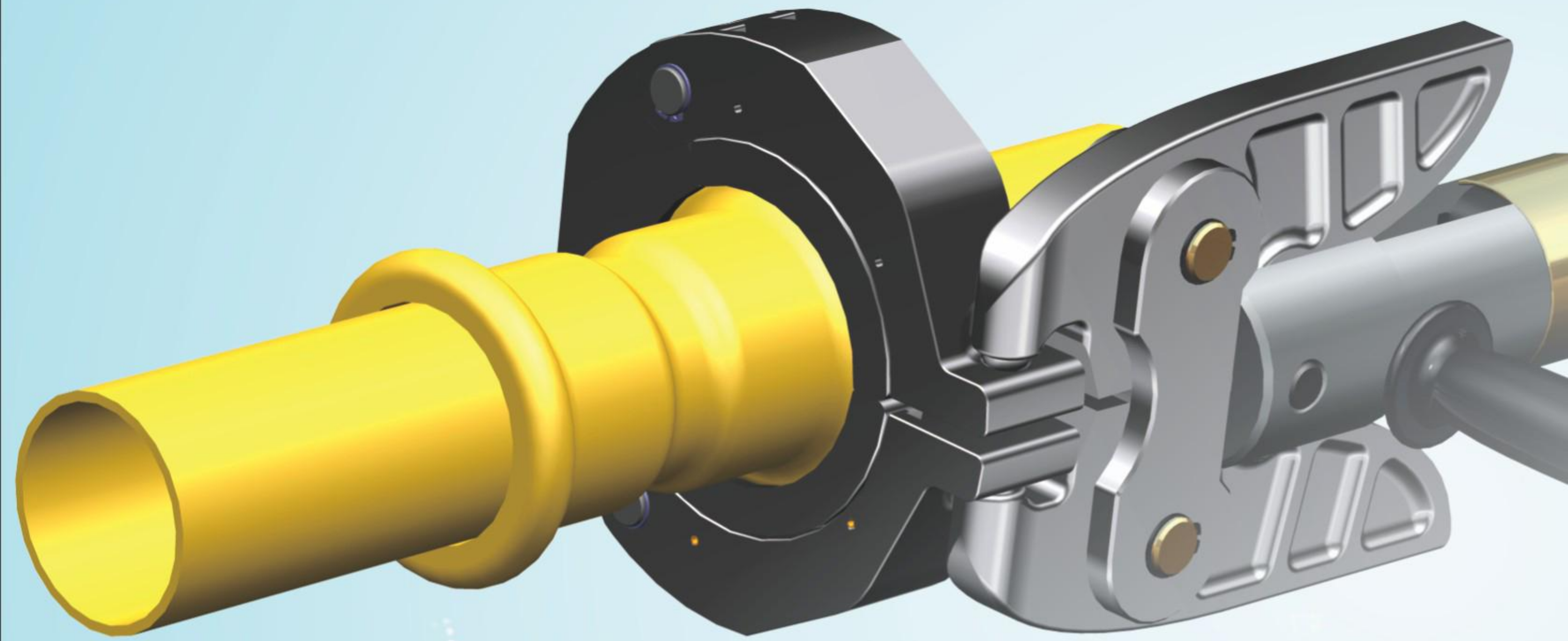
Charger

TECHNICAL DATA:

Compression range:	Φ16-32mm	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:	60KN (Piston output)	Crimping times:	320times (Per saturation voltage)
Stroke:	17mm	Battery charging time:	About 2 hours
Time consumption of single clamping:	3-6s (According to the diameter of the pipe fitting)	Gross weight:	4.6kg
		Package:	Plastic box

ACCESSORIES:

Battery:	2 pieces	Charger:	1 piece	Mold configuration:	16, 20, 25, 32mm
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POWERFUL IMPORTED MOTOR

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



Security



Nickel plated anti rust die



Widely used



PRODUCT FEATURES

- The whole crimping process only takes a short time of 10 seconds at the fastest time. After each compression, the piston automatically retracts without manual switching.
- The latch of crimping pliers is designed with spring device to effectively prevent misoperation without locking.
- The balance force technology ensures stable pressure relay force.
- Rubber handle, the overall weight distribution is balanced, and there is no fatigue during long use.
- Motor driven, equipped with microcomputer control system and micro two-stage hydraulic system.

EB-15100

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
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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

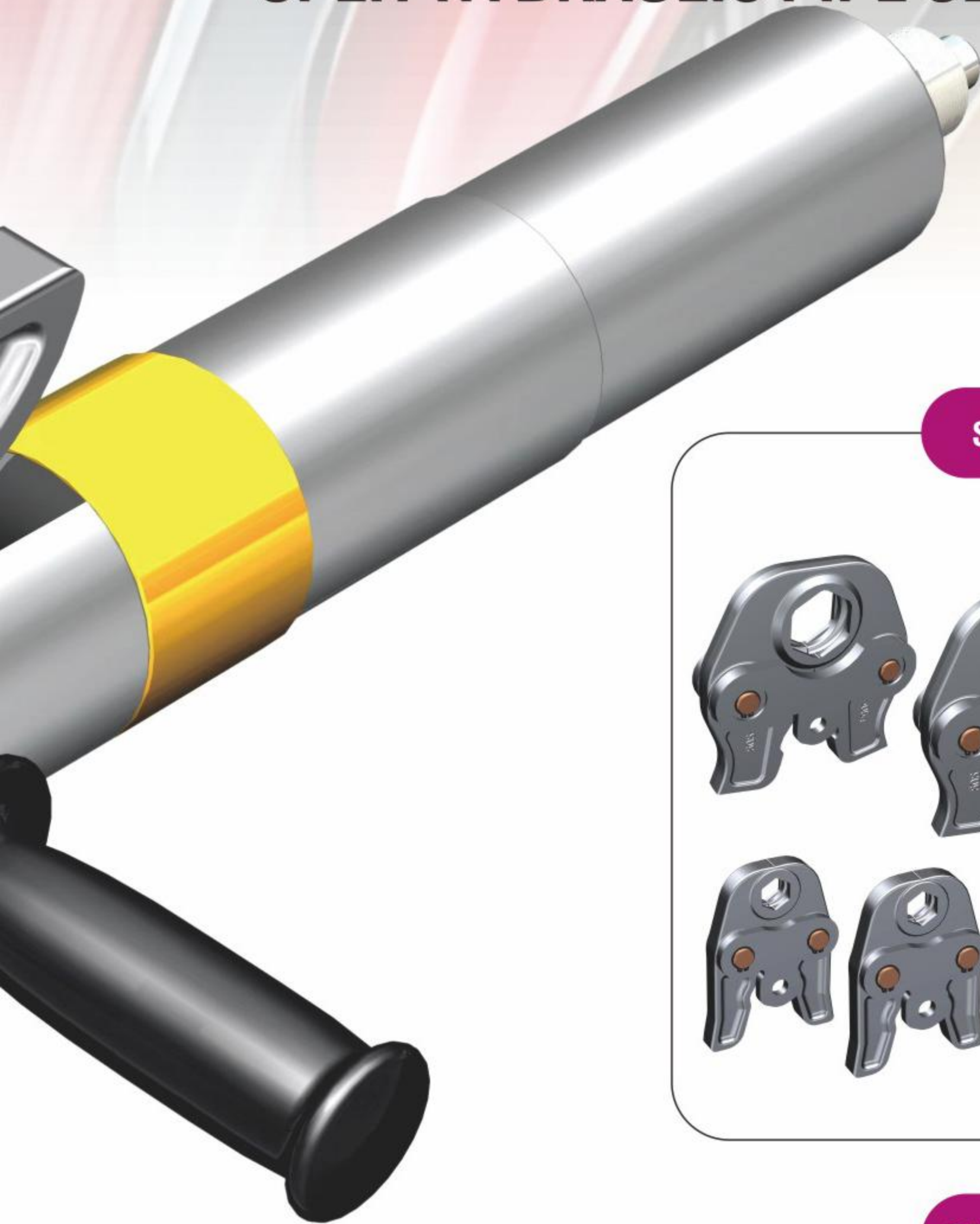


Carbon steel pipe

SC-15100

EMEADS[®]
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[®]
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[®]
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[®]
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
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LIGHT & EFFICIENT

Stable performance,
high cost performance



Nickel plated anti rust die



Security



Widely used



Affordable



EA-1550 (ECONOMICAL)

EMEADS[®]
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
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LIGHT & EFFICIENT

Stable performance,
high cost performance



Nickel plated anti rust die



Security



Widely used



Affordable

EA-1550R (ECONOMICAL)

EMEADS[®]
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
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LIGHT & EFFICIENT



Nickel plated anti rust die



Security



Widely used



Affordable

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

EA-1550Q (ECONOMICAL)

EMEADS[®]
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
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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

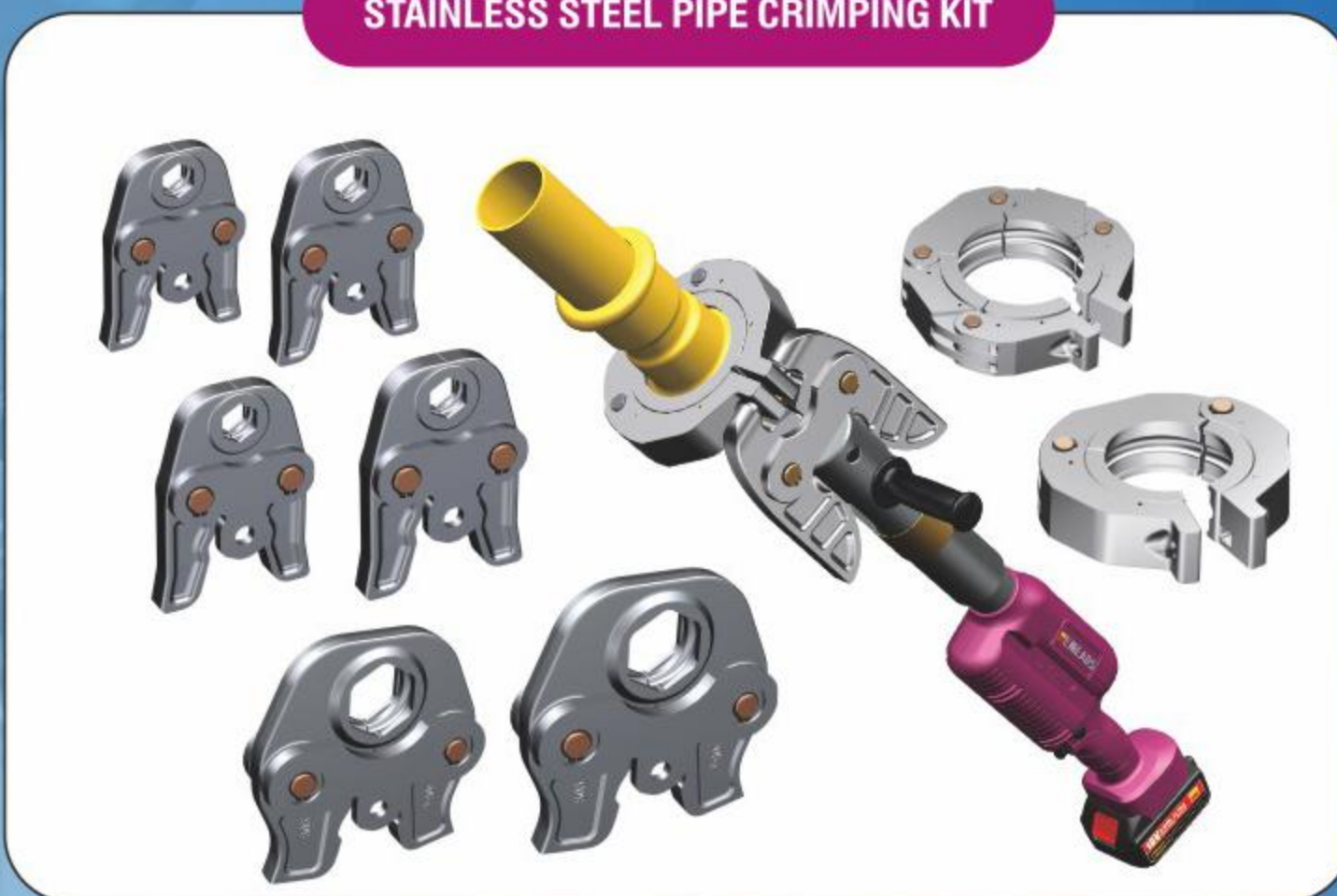


Battery



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
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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:	PEX: Φ16-20,Φ25,Φ32mm PAP: 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).

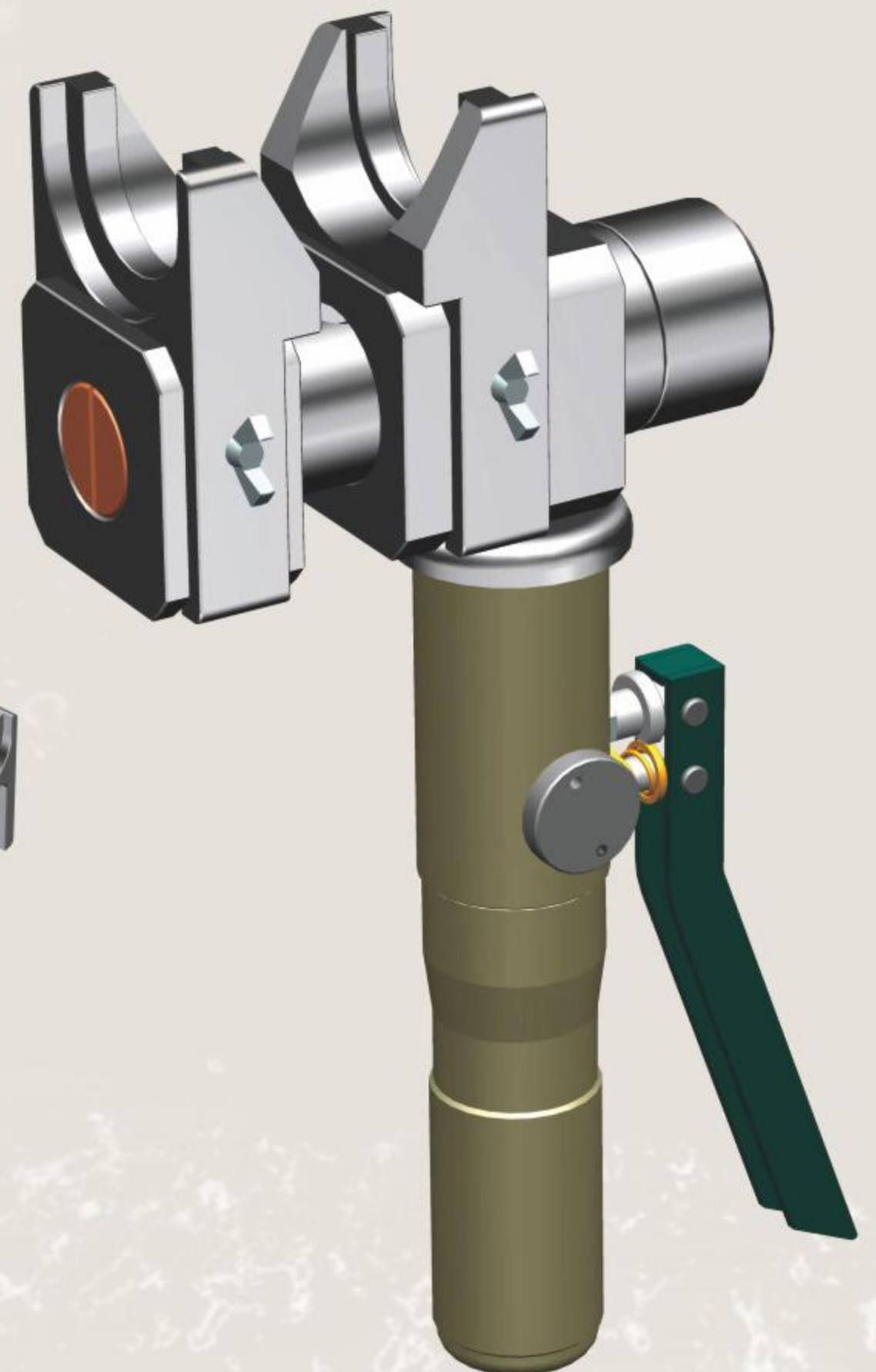
YQK-4523

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

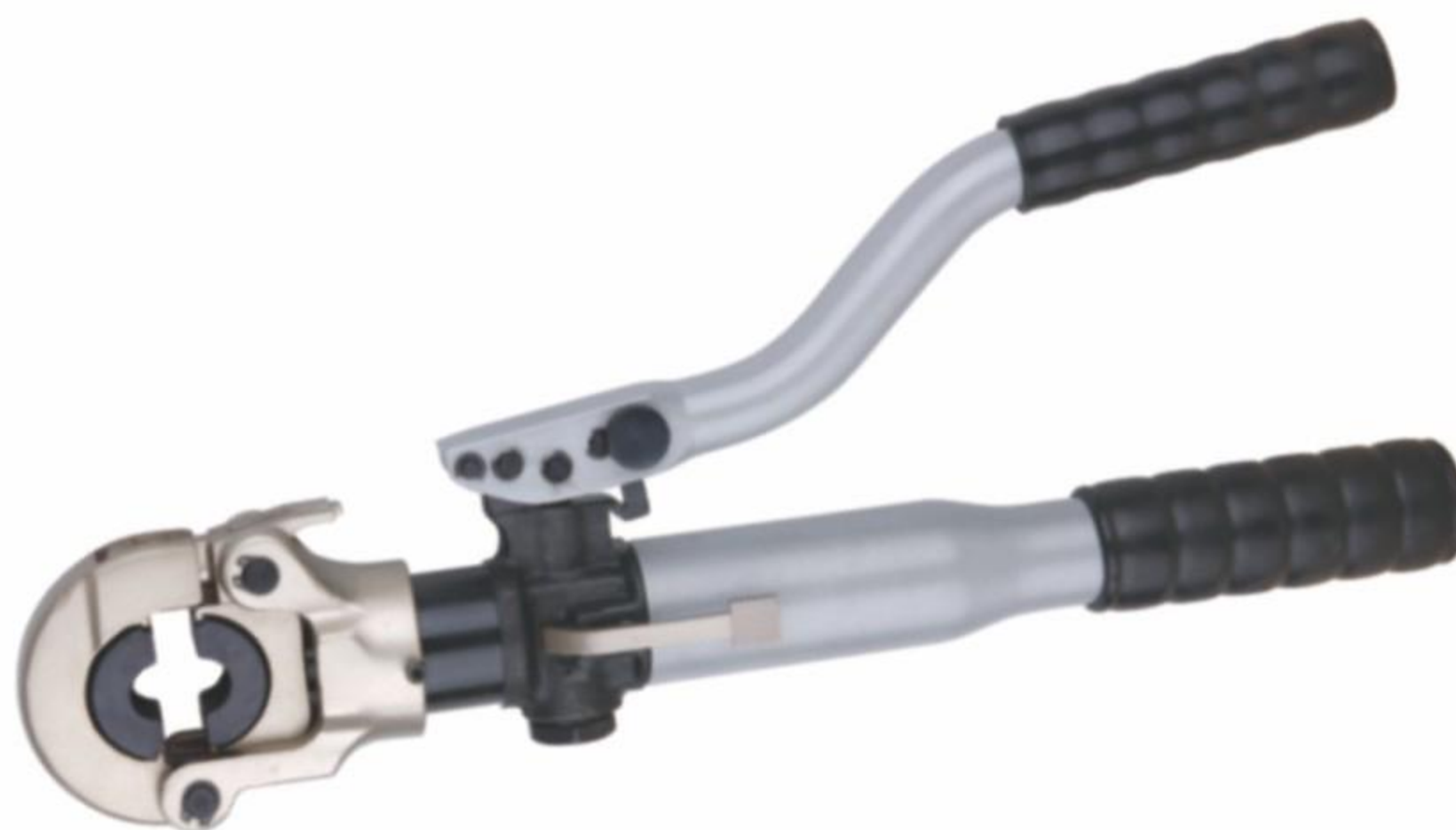


PEX pipe



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



Model No:	JT-1632
Output:	40KN
Stroke:	16mm
ACCESSORIES:	
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



Model No:	JT-1632B
Weight:	3.00kg
Length:	566mm
ACCESSORIES:	
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.



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

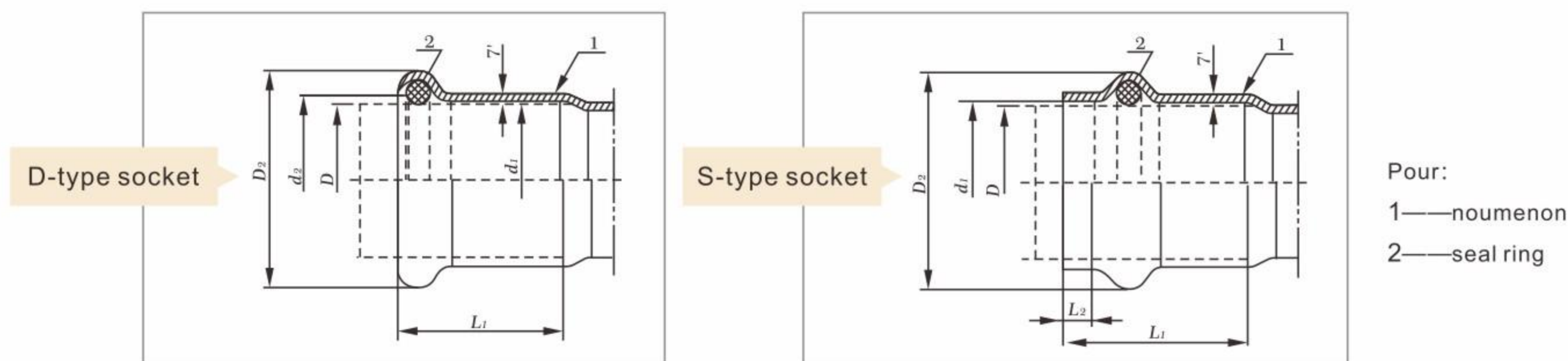
PS-1632A Chamfering tool



PS-1632B Chamfering tool



Model No:	PS-1632A / PS-1632B
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 ± 0.3	—	18.2 ± 0.3	—
15	18	15.9	1.2	0.6	$18.2^{+0.5}$	$16.1^{+0.4}$	18.9 ± 0.4	16.6 ± 0.3	26.2 ± 0.4	22.2 ± 0.3	20 ± 3	21 ± 3
20	22	22.2	1.2	0.8	$22.2^{+0.5}$	$22.3^{+0.4}$	23.0 ± 0.4	22.8 ± 0.3	31.6 ± 0.4	30.1 ± 0.3	21 ± 3	24 ± 3
25	28	28.6	1.2	0.8	$28.2^{+0.5}$	$28.7^{+0.4}$	28.9 ± 0.4	29.2 ± 0.3	37.2 ± 0.4	36.4 ± 0.3	23 ± 3	24 ± 3
32	35	34.00	1.2	1.0	$35.3^{+0.8}$	$34.3^{+0.6}$	36.5 ± 0.6	36.6 ± 0.4	44.3 ± 0.6	45.4 ± 0.4	26 ± 4	39 ± 4
40	42	42.70	1.2	1.0	$42.3^{+0.8}$	$43.0^{+0.6}$	43 ± 0.6	46.0 ± 0.4	53.3 ± 0.6	56.2 ± 0.4	30 ± 4	47 ± 4
50	54	48.6	1.2	1.0	$54.4^{+0.8}$	$49.0^{+0.6}$	55.0 ± 0.6	52.4 ± 0.4	65.4 ± 0.6	63.2 ± 0.4	35 ± 4	52 ± 4
60	—	60.3	—	1.3	—	$61.0^{+1.0}$	—	64.3 ± 0.5	—	77.3 ± 0.5	—	52 ± 4
65	76.1		1.5		$76.70^{+1.5}$		78.0 ± 1.0		94.7 ± 1.0		53 ± 5	
80	88.9		1.5		$89.50^{+1.5}$		91.0 ± 1.0		109.5 ± 1.0		60 ± 5	
100	108.0		1.5		$108.8^{+1.5}$		111.0 ± 1.0		132.8 ± 1.0		75 ± 5	

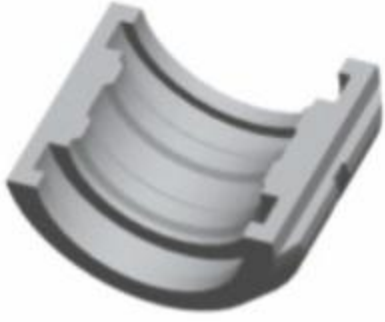
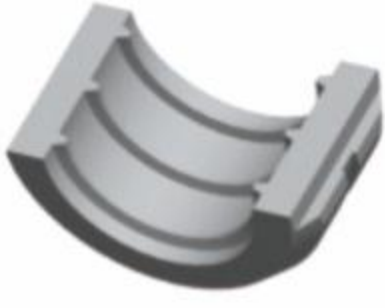
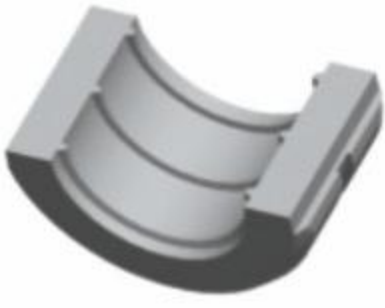
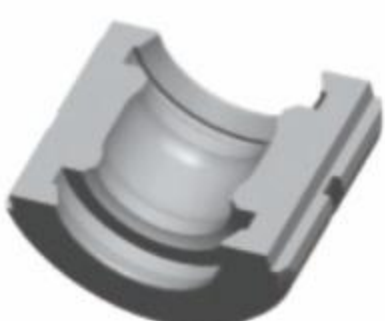
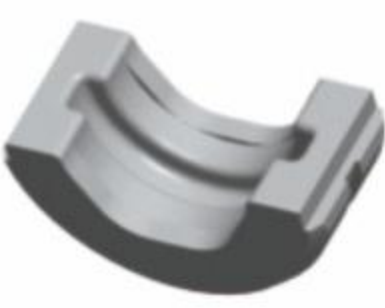
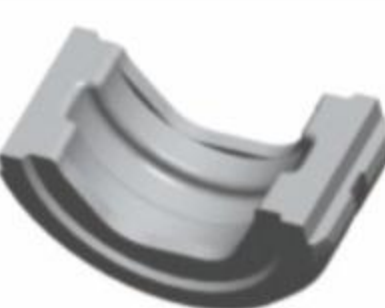
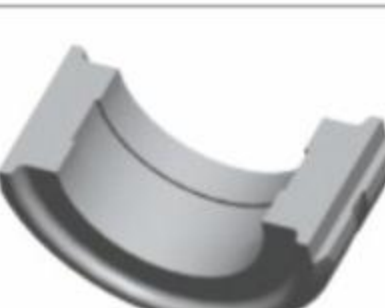
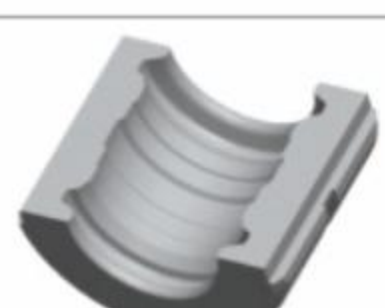


Basic dimensions of S type pipe socket

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±0.2	
15	16	(15.9)	16.2 ^{+0.3}	16.1 ^{+0.3}	22.2±0.2	22.2±0.3	23±3	
20	20	22.2	20.2 ^{+0.3}	22.3 ^{+0.3}	27.9±0.2	30.1±0.3	26±3	
25	25.4	28.6	25.6 ^{+0.3}	28.7 ^{+0.3}	33.8±0.2	36.4±0.3	32±3	
32	32	34.0	32.3 ^{+0.4}	34.3 ^{+0.4}	44.0±0.3	45.4±0.4	38±3	
40	40	42.7	40.3 ^{+0.4}	43.1 ^{+0.4}	53.5±0.3	56.2±0.4	46±4	
50	50.8		51.2 ^{+0.5}		66.5±0.3		56±4	
60	63.5		63.9 ^{+0.5}		79.30±0.3		58±4	
65	76.1		76.7 ^{+1.2}		94.7±0.8		60±5	
80	88.9		89.50 ^{+1.2}		109.5±0.8		70±5	
100	101.6		102.20 ^{+1.2}		126.40±0.8		82±5	









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

CRIMPING MOLD

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

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

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	TH Type			
			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	
	U Type			
			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	
	H Type			
			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 Type			
			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	
	M Type			
			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	
	V Type			
			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	
	VP Type			
			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	
	G Type			
			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	
	RF Type			
			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	
	SV Type			
			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