



Battery-operated pressing tool HHYD-1532

Suitable for precise and reliable pressing of fittings DN15-D25.

- High strength press jaw
- One-hand operation
- LED light
- Status indication with LED display
- Rotatable head
- Manual release valve
- Powerful battery for more cycles

Characteristics:

- Easy and simple operation, high efficiency and safety.
- Pressing jaws conform to standard GB/T 19228.
- Pressing stainless steel fittings up to 35 mm.
- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- 10000+ cycle service life.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- LED Display indicates operation temperature and times.
- Quick motor stop for higher user safety.
- Powerful 12V Li-ion battery with low battery warning.
- Ergonomic design, extremely light and easy to hold.





Optional powerful 12V/3.0Ah Li-on battery



Compact and lightweight



Easy to carry from site to site



Easy use in confined spaces

Standard jaws:



DN15 DN20 DN25

Optional jaws:



DN15 DN18 DN22 DN28 DN35

Optional jaws:



TH16 TH20 TH25 TH32

Model	HHYD-1532
Output force	1.9 ton
Stroke	30mm
Battery capacity	120 times press cycles(DN 20 Stainless steel pipe)
Pressing times	5s-8s
Battery	18V/1.5Ah Li-ion
Mould type	round
Pressing jaws	DN15, DN20, DN25
Battery	2pcs
Charger	1pc
Seals	1set
Weight(Kg)	14
Packing size(mm)	585×500×170



PIPE TOOLS **PRESSING TOOLS**



Battery-operated pressing tool HHYD-1550A, HHYD-1550B

Suitable for precise and reliable pressing of fittings
DN15-D50

High strength press jaw
One-hand operation
LED light
Rotatable head
Manual release valve
Powerful battery for more cycles

Characteristics:

- Easy and simple operation, high efficiency and safety.
- Pressing jaws conform to standard GB/T 19228.
- Pressing stainless steel fittings up to 54 mm.
- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- 10000+ cycle service life.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- LED Display indicates operation temperature and times.
- Quick motor stop for higher user safety.
- Powerful 18V Li-ion battery with low battery warning.
- Ergonomic design, extremely light and easy to hold.





Model	HHYD-1550A	HHYD-1550B
Output force	3.2 ton	5 ton
Stroke	40mm	35mm
Battery capacity	300 times press cycles(DN 20 Stainless steel pipe)	
Pressing times	5s-8s	
Battery	18V/4.0Ah Li-ion	
Mould type	round	
Pressing jaws	DN15, DN20, DN25, DN32, DN40, DN50	
Battery	2pcs	
Charger	1pc	
Seals	1set	
Weight(Kg)	25	
Packing size(mm)	585×500×170+210×200×120	



PIPE TOOLS **PRESSING TOOLS**



Cordless Radial Press HHYD-1550

Suitable for precise and reliable pressing of fittings
DN15-D50



Characteristics:

- Pressing jaws confirm to standard GB/T 19228.
- Pressing stainless steel fittings up to 54 mm.
- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- 10000+ cycle service life.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- Audible buzzer and red LED light in case of error.
- Quick motor stop for higher user safety.
- Powerful 18V Li-ion battery with low battery warning.
- Ergonomic 2-component grip area and balanced center of gravity.
- Sturdy plastic storage box.



Model	HHYD-1550
Output force	5 ton
Stroke	35mm
Battery capacity	300 times press cycles(DN 20 Stainless steel pipe)
Pressing times	5s-8s
Battery	18V/4.0Ah Li-ion
Mould type	round
Pressing jaws	DN15, DN20, DN25, DN32, DN40, DN50
Battery	2pcs
Charger	1pc
Seals	1set
Weight(Kg)	27
Packing size(mm)	585×500×170+210×200×120



Hydraulic Radial Press HHF-1550

For press jointing of stainless steel pipes DN15-DN50.
 Reliable and watertight press jointing.

Characteristics:

- Pressing jaws conform to standard GB/T 19228.
- Pressing stainless steel fittings up to 54 mm.
- Aluminum pump lever and housing result in low weight.
- Thanks to the automatic retraction function, poor crimps are avoided, more safety and shorter intervals between crimping operations.
- Manual retraction in case of need.
- The rotatable head permits to work in tight locations.
- Faster operation with less force thanks to the 2-stage hydraulic system.



Model	HHF-1550
Output force	6.5 ton
Stroke	35mm
Application	Pressing Stainless steel pipe DN15-DN50
Mould type	round
Pressing jaws	DN15, DN20, DN25, DN32, DN40, DN50
Weight(Kg)	28
Packing size(mm)	680×420×145





PIPE TOOLS **PRESSING TOOLS**



Hydraulic Radial Press Head HHF-1550F



For press jointing of stainless steel pipes DN15-DN50.
Reliable and watertight press jointing.

Characteristics:

- Pressing jaws confirm to standard GB/T 19228.
- Pressing stainless steel fittings up to 54 mm.
- Each tool head has an R2 3/8 quick coupling and dust cap.
- Requires an external hydraulic pump with rated oil pressure of 700 bar(10,000 psi).

Model	Output force	Stroke	Application	Mould type	Pressing jaws	Weight (Kg)	Packing size(mm)
HHF-1550F	6.5 ton	35mm	Pressing Stainless steel pipe DN15-DN50	round	DN15, DN20, DN25, DN32, DN40, DN50	26	680×420×145

Hydraulic Radial Press Tool Head HHF-65100F



For press jointing of stainless steel pipes DN65-DN100
Reliable and watertight press jointing.

Characteristics:

- Pressing collars confirm to standard GB/T 19228.
- Pressing stainless steel fittings up to 60.3-108 mm.
- Each tool head has an R2 3/8 quick coupling and dust cap.
- Requires an external hydraulic pump with rated oil pressure of 700 bar(10,000 psi).

Model	Output force	Stroke	Application	Mould type	Pressing jaws	Weight (Kg)	Packing size(mm)
HHF-65100F	6.5 ton	95mm	Pressing Stainless steel pipe DN65-DN100	round	DN65, DN80, DN100	34	680×420×145

Portable pumps as follows are recommended to work with the press heads.

Note: see page 155-156 for detailed specifications of the portable pumps.



Cordless Hydraulic Pump HHB-700LD

Electric Hydraulic Pump HHB-700T



Radial Pressing Collars

One intermediate jaw can work with various pressing collars

Precision-manufactured contours
For optimum and reliable pressings



The pressing jaws illustrated below are made to press stainless steel pipe fittings conforming to standard GB/T 19228.



DN65



DN80



DN100



Radial Pressing Jaws

Standard Radial Pressing Jaws

Specially hardened pressing ring
High degree of elastic force
and expansion capacity

3-bolt synchronised
mechanism
Highest precision by pressing
Synchronised run of the law
lever
Increased stability and
durability
Easy open of the pressing jaw



Precision-manufactured contours
For optimum and reliable pressings

Made of forged,
highly resilient
special steel,
corrosion-resistant
surface treatment

Optimised inlet contour

The pressing jaws illustrated below are made to press stainless steel pipe fittings conforming to standard GB/T 19228.



DN15



DN20



DN25



DN32



DN40



DN50

Radial Pressing Jaws

Radial Pressing Jaws with interchangeable inserts.



The pressing jaws illustrated below are made to press stainless steel pipe fittings conforming to standard GB/T 19228.





PIPE TOOLS
**PRESSING
TOOLS**



Cordless Radial Press , HHYD-1632

Pressing Aluminum Plastic Tubes, PEX Pipes, PB pipes with copper fittings, copper adapters.



Characteristics:

- Two-stage hydraulic system features fast feed and power stroke upon reaching counter pressure, saving time.
- Ram retracts to original position automatically when operation is complete.
- Manual retraction in case of need.
- Audible buzzer and red LED light in case of error.
- Powerful 18V Li-ion battery with low battery warning.



Model	HHYD-1632
Output force	6.5 ton
Stroke	35mm
Battery capacity	350 times press cycles(TH 20 PEX pipe)
Pressing times	5s-8s
Battery	18V/4.0Ah Li-ion
Mould type	round
Pressing jaws	TH16,TH20, TH26, TH32
Weight(Kg)	18
Packing size(mm)	585×500×170

Manual Hydraulic Radial Press , HHF-1632

Pressing Aluminum Plastic Tubes, PEX Pipes, PB pipes with copper fittings, copper adapters.



Characteristics:

- Aluminum pump lever and housing result in low weight.
- Thanks to the automatic retraction function, poor crimps are avoided, more safety and shorter intervals between crimping operations.
- Manual retraction in case of need.
- Faster operation with less force thanks to the 2-stage hydraulic system.

Model	HHF-1632
Output force	6.5 ton
Stroke	35mm
Crimp range(mm)	16-32
Mould type	round
Crimping dies	TH16,TH20, TH26, TH32
Weight(Kg)	19
Packing size(mm)	680×420×145



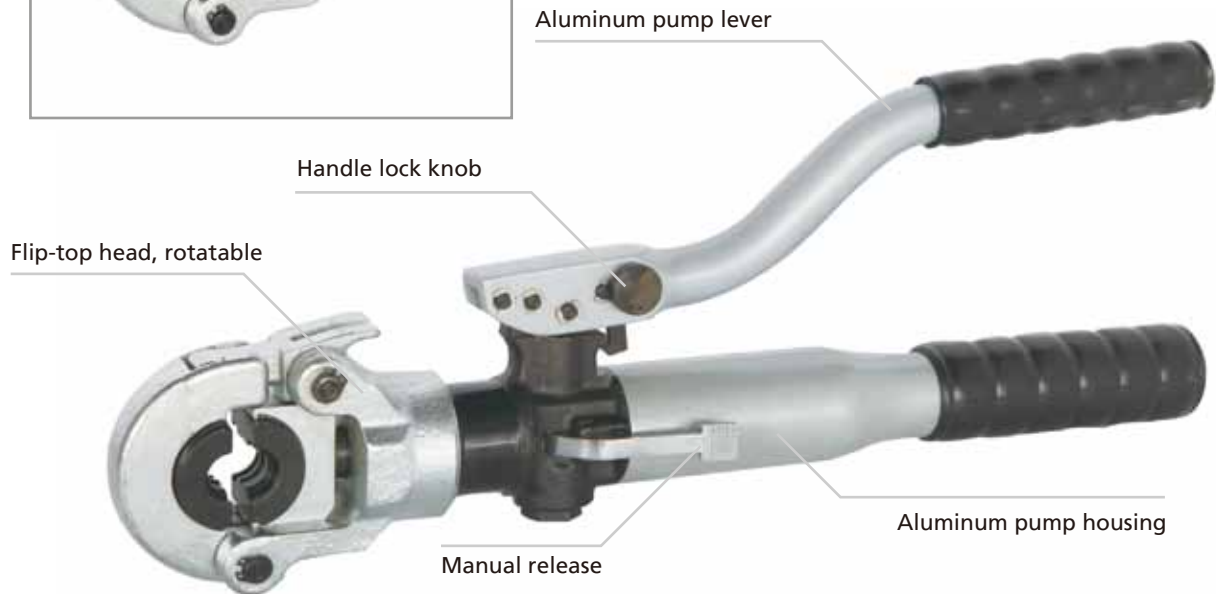
Manual Hydraulic Radial Press , HHF-32L

Pressing Aluminum Plastic Tubes, PEX Pipes, PB pipes with copper fittings, copper adapters.



Characteristics:

- Closed crimping head, flip top style, rotatable
- Aluminum pump lever and housing result in low weight.
- Thanks to the automatic retraction function, poor crimps are avoided, more safety and shorter intervals between crimping operations.
- Manual retraction in case of need.
- The rotatable head permits to work in tight locations.
- Faster operation with less force thanks to the 2-stage hydraulic system.
- Sturdy steel storage box



Model	HHF-32L
Output force	6.5 ton
Crimp range(mm)	16-32
Mould type	round
Crimping dies	16,20,25,32
Weight(Kg)	8.2
Packing size(mm)	610×210×110



PIPE TOOLS
**PRESSING
TOOLS**



Manual Hydraulic Radial Press , HHF-32Y

Pressing Aluminum Plastic Tubes, PEX Pipes, PB pipes with copper fittings, copper adapters.

with built-in safety valve



Characteristics:

- Rugged and durable
- Rotatable flip-top head
- Faster operation with less force thanks to the 2-stage hydraulic system
- Built-in pressure relief valve for overload protection.
- Two-speed pump to reduce cycle time.
- Ram retraction by turning the release knob anticlockwise.



Model	HHF-32Y
Output force	8 ton
Crimp range(mm)	16-32
Mould type	round
Crimping dies	16,20,25,32
Weight(Kg)	7
Packing size(mm)	550×130×240

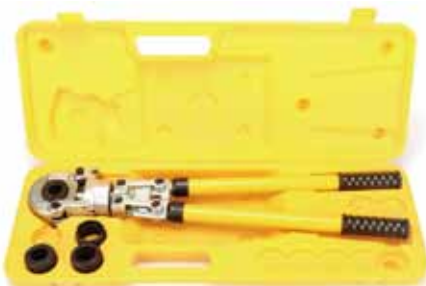
Manual Radial Press , HHF-32S

Pressing Aluminum Plastic Tubes, PEX Pipes, PB pipes with copper fittings, copper adapters.



Characteristics:

- lip-top crimping head, totating 360°
- Telescopic lever handles
- Fast change of pressing dies
- Effort-saving and low maintenance mechanical drive
- Plastic carry case

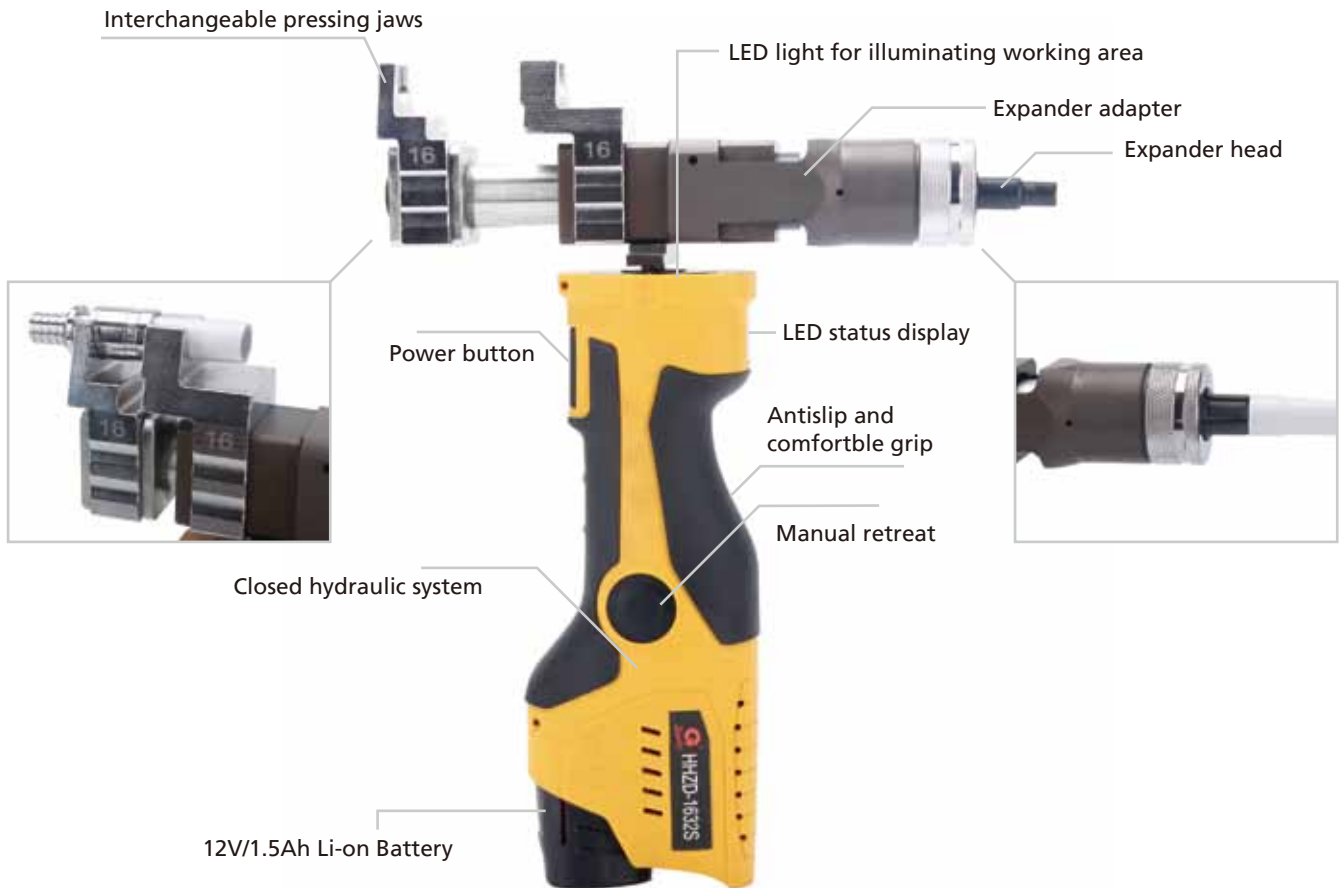


Model	HHF-32S
Crimp range(mm)	16-32
Mould type	round
Crimping dies	16,20,25,32
Weight(Kg)	6.3
Packing size(mm)	610×210×110



**Cordless Hydraulic Axial Press , HHZD-1632S****2-in-1 battery powered hydraulic tool****Characteristics:**

- Two usage
- Easy use, high performance
- High performance 12V/1.5Ah Li-ion battery
- LED light for illuminating working area

**Two work heads: one for axial pressing, the other for expanding****Each tool kit includes:**

- Cordless drive unit, 1 pc
- Pressing adapter, 1 pc
- Expanding adapter, 1 pc
- Pressing jaws, 4 pairs (16mm, 20mm, 25mm, 32mm)
- Expander heads, 3 pcs (16x2.2mm & 20x2.8mm, 25x3.5mm, 32x4.4mm)
- Manual pipe cutter, 1 pc
- 12V/15Ah Li-on battery, 2 pcs
- Charger, 1 pc
- Plastic carry case, 1 pc

Packing size(mm):700x310x115
Weight: 8Kg





Cordless Hydraulic Axial Press , HHZD-1632

Characteristics:

- Lightweight and portable
- Easy use, One-hand operation
- High performance 12V/1.5Ah Li-ion battery
- LED light for illuminating working area



Each tool kit includes:

- Manual Hydraulic Axial Press 1台
- Cordless pressing tool, 1 pc
- Manual expanding tool, 1 pc
- Pressing jaws, 2 pairs(16 & 20mm, 25 & 32mm)
- Expander heads, 3 pcs (16x2.2mm & 20x2.8mm, 25x3.5mm, 32x4.4mm)
- Manual pipe cutter, 1 pc
- 12V/15Ah Li-on battery, 2 pcs
- Charger, 1 pc
- Plastic carry case, 1 pc

Packing size(mm):500×400×150
Weight: 7Kg

Manual Hydraulic Axial Press , HHLG-1632L

Free of flame,heat,solder or solvent

**Characteristics:**

HHLG-1632N manual hydraulic axial press tool kit are specifically designed to press PEX pipe to ensure a simple effective joint. The tools are made from the highest quality materials and are designed to give years of trouble free service.

Each tool kit includes:

- Manual Hydraulic Axial Press
- Two sets of pressing jaws
- Manual expanding tool with 3 expander heads(16-20, 25, 32 mm)
- Manual pipe cutter
- Plastic carry case

Stroke: 45 mm

Crimp range: $\Phi 16$ - $\Phi 32$ mm

Packing size(mm):480×370×120

Weight: 5.5 kg



1. Cut the pipe to be joined cleanly and squarely, slip the jointing sleeve over the end of the pipe with the beveled end of the sleeve facing outwards and the grooved end of the sleeve at the furthest point from the end of pipe. Expand the pipe using the Manual Expand Tool in the tool kit.

2. Insert the fitting into the expanded end of the pipe until the fitting reaches the pipe stop. Slide the jointing sleeve towards the fitting. Position the jointing sleeve and the fitting squarely with the jaws of the Manual Hydraulic Axial Press. Draw the sleeve towards the fitting by closing the jaws until the sleeve reaches the shoulder of the fitting.

3. Inspect the joint to ensure the sleeves are drawn all the way to the fitting shoulder and the beveled end of the sleeve is towards the fitting.

