

PRESSING TOOL

When you're determined to get the job done,
choose ZUPPER® tools.

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Pipework Tools for Thin Wall Metal Pipe & PEX/AluPex

NOTHING BUT HEAVY DUTY

More than 30 years Experience

Reliable Quality

Professional Design Team

The Best Possible Service



Tel : 0113 821 4414

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www.atsproequipment.co.uk

Radial Press Tool



Item No: BZ-1930



- 330° rotary head with flip top crimping head, working at any site.
- Sudden suspend function can be controlled at any time, even can retract manually.
- According to ergonomic design with antislip handle.
- Micro computer control system with the feature of self-pressure inspecting, duple protection during operation, counting and realize the exchange between computer with data by the converter.
- High performance Li-ion battery to provide stronger power source, no discharge memory effects, one time charge 300 times can be effective for crimping.



- LED light make your working comfortable in dark environment.
- Precision hydraulic valve control system and electric sensor control system of double safety monitoring protection
- USB connect to memory crimping time.

TECHNICAL PARAMETERS:

Rated clamping force:	19KN
Rated working pressure:	50Mpa
Crimp/charge:	350 times(DN 20 Stainless steel pipe)
Piston stroke:	35mm
Clamping cycle:	3-8s
Working temperature:	-10°C ~ 40°C
Battery:	18V 1.5Ah Li-ion
Charger:	AC100~240V, 50~60Hz
Charging time:	30mins
N.weight(with battery):	2.7kgs
ACCESSORIES:	
Battery:	2pcs
Charger:	1pc



LED light for dark place.



Thin-wall stainless steel pipe, Copper pipe.



Multi-layer Composite Pipe.



PEX Pipe



Pressing jaws



Universal Jaw Interchangeable die

- Crimping Tong/Jaw options:**
- Thin wall copper, stainless steel and carbon M profile - 15-28mm
 - Thin wall copper, stainless steel and carbon V profile - 15-28mm
 - PEX – XPAP jaws TH, U, VAU, SV, VUS - 12-32mm

Radial Press Tool



**BL
MOTOR**



Item No: EB-1550



350° rotary head with flip top clamping head, working at any site.



Sudden suspend function can be controlled at any time, even can retract manually.



According to ergonomic design with antislip handle.



Micro computer control system with the feature of self-pressure inspecting, double protection during operation, counting and realize the between computer with data by the converter.



High performance Li-ion battery to provide stronger power source, no discharge memory effects, one time charge 300 times can be effective for crimping.



LED light make your working comfortable in dark environment

TECHNICAL DATA

Rated clamping force:	32KN
Rated working pressure:	52Mpa
Stroke:	40mm
Crimp/charge:	350times(DN Stainless steel pipe)
Clamping cycle:	3-8s
Battery:	18V 3.0Ah Li-ion
Charging time:	1 hour
Charger:	AC100~240V, 50~60Hz
Package:	Plastic box
Applications:	Copper, stainless steel, multi-layer composite pipe, pex pipe.
ACCESSORIES:	
Battery:	2pcs
Charger:	1pc
Sealing ring of cylinder:	1set
Sealing ring of safety valve:	1set
Pressing jaws:	Page 46



BRUSHLESS MOTORS ARE DRIVING REVOLUTIONARY PERFORMANCE



LONGER MOTOR LIFE

Longer life and maintenance-free thanks to brushless technology



MORE POWER

No carbon brush. When the motor is running, there is no power loss by friction and reduce the heat generated by the motor.

+30%

MORE RUN-TIME

Heat generated by Brushless motor is small. Compared to the brush motor, the brushless motor will do more work in the same full charge of the battery pack



EXTENSIVE APPLICATION

No carbon brush, the motor does not produce sparks at work, it is more suitable used in combustible place

Crimping Tong/Jaw options:

Thin wall copper, stainless steel and carbon M profile	-	15-54mm
Thin wall copper, stainless steel and carbon V profile	-	15-54mm
Pex – XPAP jaws TH, U, VAU, SV, VUS	-	12-108mm

Radial Press Tool

Item No: ED-1550



3 4.5s
Per Cycle Time

30000
SERVICE INTERVAL



12-108mm (1/2" - 4") for PEX pipe
12-54mm (1/2" - 2") for copper & stainless steel pipe



SPECIFICATIONS

Capacity: 12-54mm (1/2"-2") for copper & stainless steel 12-108mm (1/2"-4") for PEX	Battery: 18V Li-ion 3.0AH Battery Charger: AC 100-240V
Output: 32KN	Charging Time: Approx. 1hour
Stroke: 40mm	Service Interval: 30000cycles
Cycle Time: Approx. 3-4.5 seconds	Weight: Approx. 3.8kgs (tool with battery)
350° Swivelling barrel	Approx. 6.0kgs (tool with battery and jaw)
Oil capacity: 115ml	Tool Size: 368x322x84mm

ED-1550 Battery Press Tool Kit

MODEL NO.	DESCRIPTION	Weight(kgs)
ED-1550	ED-1550 Battery Press Tool Kit without jaws	9.15
	Battery, 18V, 3.0AH Li-Ion	0.60
ACCESSORIES	Charger	0.70
	Plastic case	4.10

Kit includes: ED-1550 Press Tool, Two 3.0Ah Batteries, One Charger and Carrying Case.

- Crimping Tong/Jaw options:
- Thin wall copper, stainless steel and carbon M profile - 15-54mm
 - Thin wall copper, stainless steel and carbon V profile - 15-54mm
 - Pex – XPAP jaws TH, U, VAU, SV, VUS - 12-108mm

Radial Press Tool

Item No: PZ-1550



FEATURES:



350° rotary head with flip top crimping head, working at any site.



Micro computer control system with the feature of self-pressure inspecting, double protection during operation, counting and realize the exchange between computer with data by the converter.



High performance Li-ion battery to provide stronger power source, no discharge memory effects, one time charge 300 times can be effective for crimping.



LED light make your working comfortable in dark environment.



Precision hydraulic valve control system and electric sensor control system of double safety monitoring protection



USB connect to memory crimping time.

TECHNICAL DATA

Rated power:	32KN
Stroke:	40mm
Crimping range:	Thin-wall stainless steel pipe, copper pipe: 12-54mm Pex pipe. XPAP: 12-108mm
NOTE:	Different pipes in different material cause pressure changes accordingly.
Pressing cycle:	4s (DN25- SS304)
Standard battery:	18v.3.0Ah Li-ion
Charger:	input AC100-240V 50/60Hz output DC 18/14.4 3A
Working temperature:	-10°C~+50°C
Measurement:	450x81x128mm(without jaw)
ACCESSORIES:	
Battery:	2pcs
Charger:	1pc
Sealing ring of cylinder:	1set
Sealing ring of safety valve:	1set
Package:	plastic case



Thin-wall stainless steel pipe, Copper pipe.



Multi-layer Composite Pipe.



PEX Pipe



Pressing jaws



Universal Jaw Interchangeable die

Crimping Tong/Jaw options:	Thin wall copper, stainless steel and carbon M profile	-	15-54mm
	Thin wall copper, stainless steel and carbon V profile	-	15-54mm
	Pex – XPAP jaws TH, U, VAU, SV, VUS	-	12-108mm

Radial Press Tool

Item No: ED-60100



The current biggest in our range our pipe jointing tools and delivering an unrivalled 80kn of force the ED-60100 is more than capable of providing secure joint up to 108mm.

Jaw set that's are interchangeable with other brands are



Technical Data	
Pressing range:	60-108mm
Rated pressure:	80KN
Stroke:	85mm
Time/work:	10-25s
Cycles/charger:	120cycles
Voltage/capacity:	18V/5.0Ah
Charging time:	Approx. 100mins
Charging voltage:	AC 100V/240V -50/60Hz
Package:	Plastic box
Ambient temperature:'-	10~40°C
Service Interval:	15,000cycles
ACCESSORIES :	
Battery:	2pcs
Charger:	1pc
sealing ring of cylinder:	1 set
sealing ring of safety valve:	1 set

Crimping Tong/Jaw options: Thin wall copper, stainless steel and carbon M profile - 67 – 108mm
Thin wall copper, stainless steel and carbon V profile - 67 – 108mm



Thin-wall stainless steel pipe, Copper pipe.

Axial Press Tool

Item No: PZ-1240

PZ-1240 is the newest addition to the mini axial press tool, it is efficient and reliable way to connect PEX with fittings, it is powered by Li-ion, actuated by motor and controlled by MCU. With two stage hydraulic system.



SPECIFICATIONS			
Rated connecting pressure:	18KN	Accessories:	
Connecting range:	PEX pipe:16-32mm	Battery:	2 pcs, 0.35 KGS/PC
	Multi-Layer pipe16-25mm	Charger:	1 pc 0.70 KGS
Connecting range:	16x2.2, 20x2.8, 25x3.5, 32x4.4mm	Carrying case	1pc 2.90 KGS
Connecting stroke:	40mm	Sealing ring of cylinder:	1 set
Voltage of battery:	DC 18V,1.5Ah	Sealing ring of safety valve:	1 set
Connecting cycle time	Approx. 4S		
Charging voltage:	AC 100V-240V ,50-60Hz		
Charging time:	Approx.30mins		
Size of tool:	408x216x75mm		

THE RIGHT TOOL FOR YOUR NEEDS

CIRCUIT BOARD DIAGNOSTICS

Alert you when the battery is low or the tool is too hot or cold

OLED DISPLAY

- Easy reading on
- Battery Percentage
- Pressing Times
- Fault Code
- Maintenance Note

360° SWIVELLING BARREL

Easy access to connections

TWO STAGE HYDRAULIC

Hydraulic Ram Output provides more force for reliable connection

ERGONOMIC DESIGN

With light weight and in-line grip, easily work overhead and in tight spaces.

SERVICE INTERVAL: 30000 Cycles

Item No: PZ-1240PE

PZ-1240PE is the newest addition to the mini axial press & expand tool, it is efficient and reliable way to expand and connect PEX with fittings, it is powered by Li-ion, actuated by motor and controlled by MCU. With two stage hydraulic system.



SPECIFICATIONS			
Rated Expanding pressure:	8.7KN	Accessories:	
Rated connecting pressure:	18KN	Battery:	2 pcs, 0.35 KGS/PC
Connecting range:	PEX pipe:16-32mm	Charger:	1 pc 0.70 KGS
	Multi-Layer pipe16-25mm	Carrying case	1pc 4.10 KGS
Expanding/Connecting range:	16x2.2, 20x2.8, 25x3.5, 32x4.4mm	Sealing ring of cylinder:	1 set
Expanding stroke:	23mm	Sealing ring of safety valve:	1 set
Connecting stroke:	40mm		
Voltage of battery:	DC 18V,1.5Ah		
Connecting cycle time	Approx. 4S		
Charging voltage:	AC 100V-240V ,50-60Hz		
Charging time:	Approx.30mins		
Size of tool:	405x242x92mm		

THE RIGHT TOOL FOR YOUR NEEDS

CIRCUIT BOARD DIAGNOSTICS

Alert you when the battery is low or the tool is too hot or cold

OLED DISPLAY

- Easy reading on
- Battery Percentage
- Pressing Times
- Fault Code
- Maintenance Note

360° SWIVELLING BARREL

Easy access to connections

TWO STAGE HYDRAULIC

Hydraulic Ram Output provides more force for reliable connection

ERGONOMIC DESIGN

With light weight and inline grip, easily work overhead and in tight spaces.

SERVICE INTERVAL: 30000 Cycles



Kit includes: PZ-1240PE AXIAL PRESS&EXPAND TOOL, Two pairs of connecting jaws, Three expanding dies, One cutter, Two 1.5Ah Batteries, One Charger and Carrying Case

Axial Press Tool

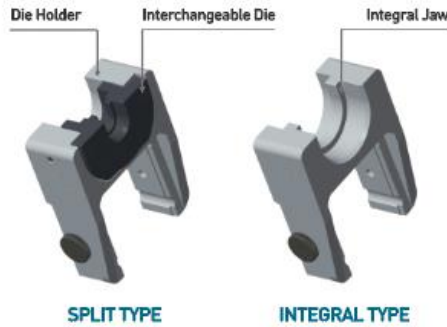
Item No: PZ-4523

PZ-4523 is the newest addition to the axial press tool for air conditioning pipe connecting. It is powered by Li-Ion, actuated by motor and controlled by MCU. With double valve hydraulic system, it is a perfect tool to be used in air conditioning systems, heating systems, refrigeration systems and water supply systems.



SPECIFICATIONS		
Rated pressure:	45KN	Accessories:
Stroke:	23mm	Connecting jaws(optional):
Oil capacity:	60ml	6.35, 9.52, 12.7, 15.88, 19.05, 22.2, 25.4, 28.6, 31.8, 34.9, 38.1mm
Hydraulic oil:	Shell Tellus T15# S2V HV15	Battery:
Ambient temperature:	-10°C ~40°C	2 pcs, 0.35 KGS/PC
Voltage of battery:	DC 18V, 1.5Ah	Charger:
Charging voltage:	AC 100V~240V ;50~60Hz	1 pc, 0.70 KGS
Charging time:	Approx. 30mins	Sealing ring of cylinder:
Weight:	3.4kgs(without battery, without jaws) 4kgs(with battery, with jaws)	1 set
Size of tool:	380x155x75mm	Sealing ring of safety valve:
		1 set
		Service interval:
		10000cycles

- The dies for the tool is optional, there are split type and integral type:
- Split type: 6.35, 9.52, 12.7, 15.88, 19.05, 22.2, 25.4mm
- Integral type: 28.6, 31.8, 34.9, 38.1mm



Kit includes: PZ-4523 AXIAL PRESS TOOL, Two pairs of connecting jaws, Two 1.5Ah Batteries, One Charger and Carrying Case.

Pipe Expanding Tool



Item No: PZ-1632



360° rotary head, working at any site.



Sudden suspend function can be controlled at any time, even can retract manually.



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Precision hydraulic valve control system and electric sensor control system of double safety monitoring protection



USB connect to memory crimping time.

TECHNICAL PARAMETERS:

Rated pressure:	10KN
Expanding range:	16-32mm
Battery:	18, 1.5Ah Li-ion battery
Working time:	2-4s
Charging time:	30mins
Stroke:	23mm
Package:	plastic box
ACCESSORIES:	
Expanding die:	16x2.2-20x2.8,25x3.5,32x4.4
Battery:	2pcs
Charger:	1pc



ATS ZUPPER WARRANTY

Zupper machines are designed to be high quality, modern tool solutions, built for trade let you down, but in the event that you do have issues we're here to help to provide solutions that are working

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In association with Zupper, ATS are able to offer the most comprehensive crimping tool warranty available in the UK when compared to other crimping tools.

Our Warranty Promise:

- Zupper Crimping Machine - 2 Years Warranty
- Battery & Charger - 1 Year Warranty

In the unlikely event that your tool is faulty within 30 days of purchase, we will collect and send you a brand-new machine within 48 hours.

After 30 days, send your machine back to us if it faulty and we will send you a brand-new machine within 48 hours.

After 90 days, if your machine is faulty, send your machine back and we repair or replace your machine within 7 days.

* Subject to warranty terms and conditions



Zupper tools have been making hydraulic tools for over 30 years and formed in 1983 and over the last 15 years have invested heavily in machinery and research and development in order to increase quality and product reliability on a par with western and European manufacturers, this investment has led Zupper to become one of the largest producers of manual and powered hydraulic tools in the world.





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