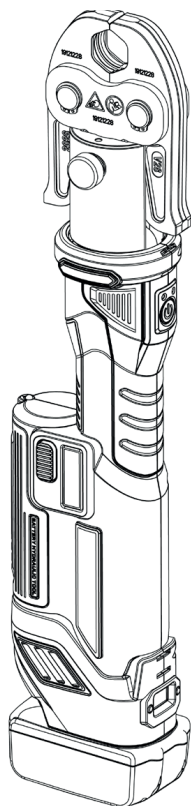


FLUXON



TYPE

IPC34B Cordless pressing tool



**Please read this manual carefully
before using the Cordless press tool.**

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Dispose of electrical appliances in an environmentally friendly way.

Do not dispose of electrical appliances with household waste. In accordance with European directive 2012/19/EU on electronic devices, they should be collected separately for recycling. Contact your local authorities for available disposal options for your worn-out device.

Storing the user manual

- Keep the user manual near the Accu press tool in an accessible place.
- Store the user manual in a place where it is not damp.
- Use the user manual in a normal way without damaging it.
- Any use of the Accu press tool by operators who are not familiar with the instructions and procedures described in this user manual is strictly prohibited.

This user manual is part of the Accu press tool and should therefore be kept carefully with the Accu press tool. Whenever the Accu press tool changes hands, the user manual should be supplied with it.

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1. Safety regulations

Safety in the workplace

- Keep the work area clean and avoid unnecessarily dangerous situations that may cause accidents.
- This tool is not insulated.
- Do not use or store the tool at high temperatures or with surrounding fill with corrosive liquid. Take care that the seal kit does not lead below.
- Keep children and bystanders away while using the tool on.
- Do not use or charge the tool near a flammable, explosive environment

Electrical safety

- Make sure the plug matches the socket, do not make any changes to this
- Do not place the tool, battery and charger in a damp environment. If the tool is damp it may cause electric shock.
- Do not use electric cable to carry, pull on or pull out the plug and do not connect the "-" and "+" with each other, the damaged or twisted wire may cause electric shock.
- If the charger is severely crashed, dropped or has suffered other damage, do not try to repair it yourself, return it to the authorised service centre as soon as possible. The damaged charger may cause an electric shock, resulting in serious injury....
- Make sure the air inlet of the charger is not covered.
- Switch off the charger's power every time to reduce the danger of children or persons who are not experts in the tool.
- Do not wait until the battery is empty to charge, charging will cause the battery to stop working. Keep the battery pack out of the tool to prevent current discharge.
- Open fire is prohibited near the tool and battery pack due to explosion hazard.
- Do not use a bad battery pack or it may cause electric shock.
- Do not disassemble the battery and charger. If there is a problem, contact your sales outlet.

Personal safety

- Stay alert, watch what you are doing and use common sense when operating the tool. Do not use the tool if you are tired or under the influence of drugs, alcohol or medication. A moment's inattention can result in serious injury.
- Use proper PPE. Use protective clothing such as mouth guard, helmet, and the like to reduce the risk of personal injury.
- Dress appropriately. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose garments, jewellery or long hair can get caught in moving parts.
- Maintain power tools. Check for misalignment or jamming of moving parts, breakage of parts and other conditions that may affect the tool's operation. If damaged, have the tool repaired before use. Many accidents

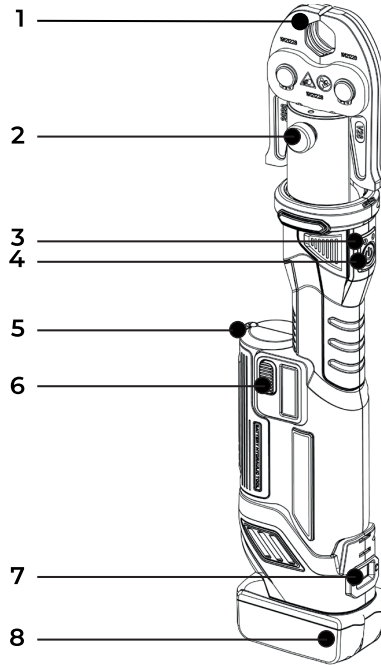
are caused by poorly maintained power tools.

- Use the tool properly, the tool with the right power will do the job better and safer at the speed it is designed for.
- Do not insert your fingers into the head of the tool during operation. Your fingers may become seriously trapped.

Specific

- Keep safety labels and rating plates should remain on the tool.
- This product is not a toy, keep it out of the reach of children.
- Do not insert your fingers into the head of the tool during operation. Your fingers may become severely trapped.
- Make sure the head is locked during use.
- Do not strike parts of the tool, this may cause injury.
- Do not work at your own discretion, this will damage the MCU and the electrical system
- The design of the limit screw on the pressing jaw is intended to prevent the head from falling or popping.
- Make sure the pressing jaw is securely locked during use.
- Do not use this tool for continuous operation. Let the tool cool down for 15 minutes after 30 to 40 cycles.
- Do not secure this tool in a vise. This tool is designed for manual operation.
- The built-in safety valve undergoes a strict pressure test before it is put on the market; do not adjust the pressure by an unprofessional. If the pressure is not sufficient, return the tool to the service centre. The tool can be used again only after checking and testing by a trained person.
- The warnings, precautions and instructions discussed in this manual cannot cover all possible circumstances and situations that may arise.
- The operator must understand that common sense and caution are factors that cannot be built into this product, but must be provided by the operator.

2. Description



Notes

1. Press jaw
2. Locking pin
3. LED indicator lamp
4. ON/OFF button
5. LED lamp
6. Start button
7. OLED screen
8. Battery

3. OLED-display



Micro Computer Control System: automatically detects pressure during operation with double safety protection.



OLED display: displays working times, battery power, working pressure (if equipped with pressure sensor), maintenance reminder and error codes.



Bluetooth support



Tool system pressure is monitored by a pressure sensor and the tool is pressure-controlled. (if configured)



Automatic reset: Releases pressure automatically, pulls the piston back to the start position when maximum output is reached.



Manual reset: Can pull the piston back to the start position in case of an incorrect operation.



The unit is equipped with a double piston pump characterised by fast approach of the die towards the cable and slow working movement.



180° Rotating head: Head can be rotated 180° to access tight corners and other difficult working areas.



Alarm: If a deviation from the set working pressure or a low battery charge is detected, an acoustic signal sounds.



The overall structure of the tool is compact. It is ergonomically designed with a non-slip rubber grip and an optimised centre of gravity for easier handling.



A temperature sensor ensures that the tool automatically stops working when the temperature exceeds 60°C during prolonged operation the error signal sounds, it means the tool cannot continue working until the temperature returns to normal.

Notifications



Self-checking

Self-checking to make sure everything is OK



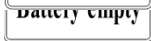
Light

Enter operating state, battery is full



Charging

No power and needs charging.



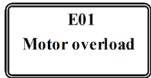
Charging

No power and needs charging.



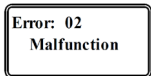
Battery replacement

Screen unresponsive, battery needs replacement



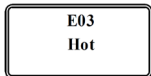
Motor overload

Engine crashes, battery recharges, repair interface



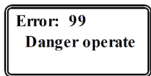
Hydraulic system failure

Tool does not release pressure automatically when working for more than 2 minutes, recharge battery



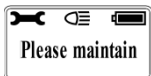
High temperature warning

The surface temperature of the motor is too high, waiting for cooling to restart the tool



Protection against dangerous operations

Automatic protection when you quickly press the start button and recharge the battery



Maintenance reminder

Tools must be maintained

4. Operation

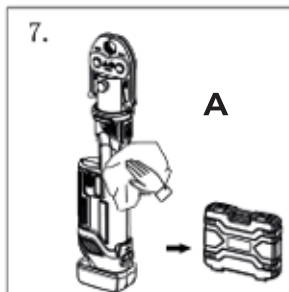
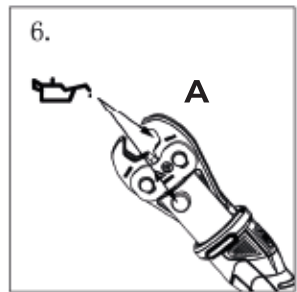
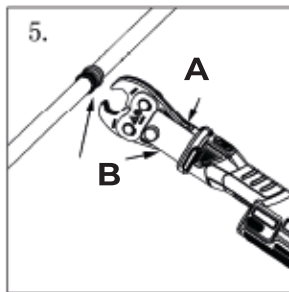
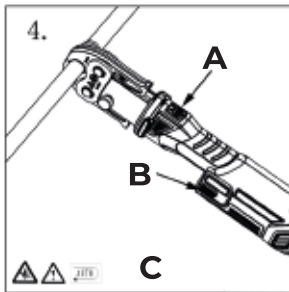
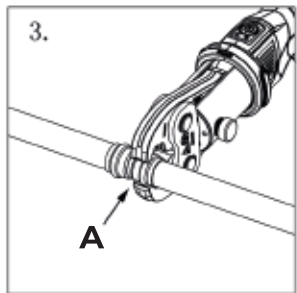
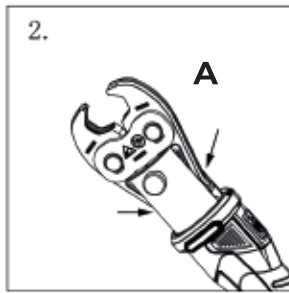
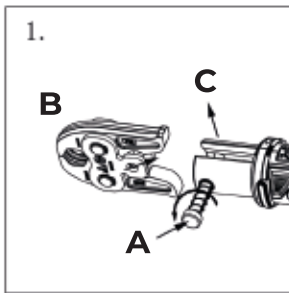
Charging

- Push the battery into the charger and plug in. Make sure the room temperature is between 10°C and 40°C. Charging time is around 40 minutes.
- The battery can be used hundreds of times, if the service life is clearly reduced, replace the battery.
- Charge the battery in time to prevent it from becoming absolutely empty; otherwise it will become useless forever. If the battery is not used for a long time, it will automatically discharge. Make sure to charge it once per/

every quarter.

- Do not connect the two terminals of the battery with a wire; this may cause an electric spark, combustion or even explosion.
- Do not use or charge the damaged battery, otherwise you will increase the risk of electric shock.
- Batteries must not be burnt under any circumstances, due to explosion risk.
- Do not cover the charger with any object during charging to prevent the charger from dissipating heat that may cause fire.
- Disconnect the charger when not in use.
- Do not use the charger in a humid environment or expose it to rain or snow, or you will increase the risk of electric shock.
- Do not disassemble the battery and charger without permission. If a fault occurs during use, go to your sales outlet for servicing until the problem is resolved.

Use

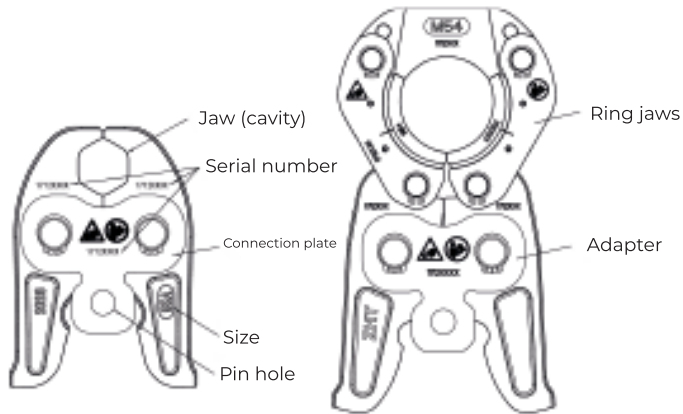


1. A. Push and turn anti-clockwise to pull out pin
 B. Inserting into the press jaw
 C. Pen in press jaw
2. A. Open press jaw
3. A. Place on the tube
4. A. Press the ON/OFF button
 B. Manual withdrawal
 C. Piston resets automatically after full compression.
5. A. Open press jaw
 B. Taking out the pipe
6. A. Add oil
7. A. Put cleaning in the case.

Warning

1. Do not strike any part of the tool. Check the tool before use for damage, ageing, missing parts, misalignment or stuck components and other unfavourable factors that compromise safety and normal operation. It operates effectively without any malfunctions. If you experience any problems, stop using it immediately until the problem is solved.
2. During the crimping process, the shape fastening pin must be fully inserted into the clamping head to lock and prevent the shape fastening pin from sliding out!
3. When crimping, the O-ring groove of the pipe fitting must be placed in the ring groove of the mould. Otherwise, the O-ring is easily crushed and water leakage occurs.
4. The limiting screw on the clamping head prevents the pressing jaw from falling off or jumping out. Do not remove it yourself!
5. Remove grease and dust, especially from the handle and control components, to prevent the tool from slipping during use.
6. The built-in safety valve undergoes strict pressure detection before it leaves the factory and adjustments are prohibited. If you experience negative pressure, take the tool to a qualified service engineer and use it for a pressure test.

Jaws



CAUTION:

- Only experienced persons should work with the pressing tool.
- Pressing tools, pressing jaws, adapters or ring jaws are only for the corresponding pipe system and fittings. Using other ways or modified standard accessories for other applications may damage tools and accessories and may even lead to personal injury.

Important data

1. Press jaw is a consumable part. If it is used frequently for pressing, the material will tire and cracks will appear. A badly worn jaw is prone to breakage, especially if it is used incorrectly (such as oversized fittings, crooked press, etc.) or illegally.
2. Check the beak for breakage, cracks or jammed parts and other adverse factors that compromise safety and normal operation, either periodically or before each use. If you experience any problems, stop using it immediately and return it to your point of sale for repair.
3. As soon as you experience the following problem, stop using it and replace it with a new one!
 - the screen is cracked
 - the press arm is cracked and deformed
 - the pressing jaw is cracked, severely worn
 - other defects
4. It is forbidden to disassemble the tools themselves. It is strictly forbidden to weld, polish, drill or make any other changes to the mould accessories!
5. Do not insert any part of the human body, such as your fingers, into the pressing jaw!
6. This tool is a powerful device for heavy use. Follow the instructions and precautions strictly!

Juist gebruik van het gereedschap

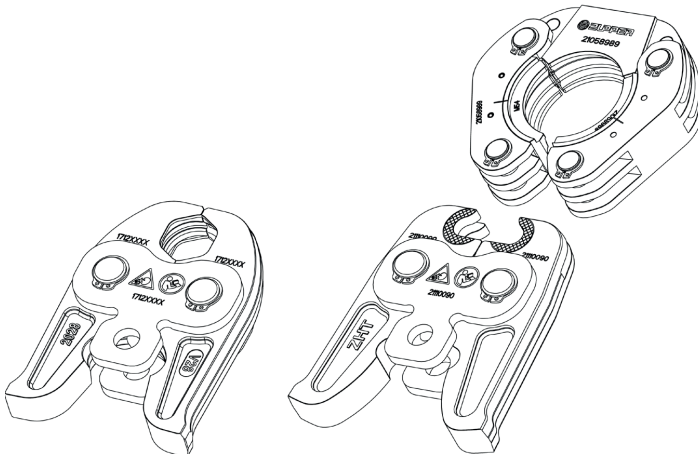
1. Make sure the specifications of the press fitting are the same as those of the jaw.

2. It must be confirmed that the pressing jaw is completely closed after pressing is completed.
3. When pressing, make sure the jaw together with the pressing tool is well positioned on the flange of the fitting.
4. If the jaw cannot be closed completely when pressed, it should be sent to your point of sale for repair.
5. If the jaw connection is incorrectly compressed, replace a new jaw and do not use it again.
6. If there is a burr on the pipe joint after pressing, it should be handed over to your point of sale for inspection.

Different jaw types

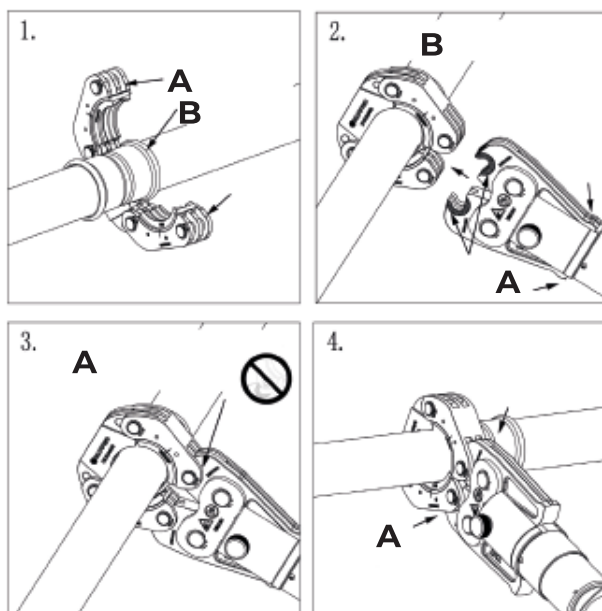
Press jaws

Ring type



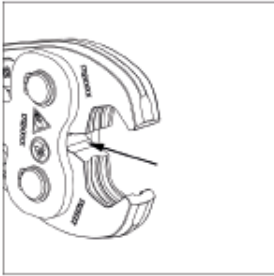
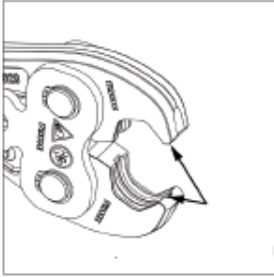
Jaws cleaning and maintenance

1. Clean any residue that has accumulated in the press jaws in good time. Removing the residue can be done with an abrasive sponge or steel wool, but using something harder (such as sandpaper, fillet, etc.) will not do the trick, causing the edge to wear faster.
2. After each pressing is completed, remove the impurities and dust on the surface of the jaws, especially the opening at the bottom of the jaws; then rub the lubricant on the surface of the jaws, especially the pin and jaw, and then put it in the special toolbox.
3. It is strictly forbidden to collide with any metal. Bringing any sharp object into contact with the pelvis is strictly prohibited.
4. Check the tension spring before each use. Normally, the jaw can be easily opened and closed by applying a finger.
5. Have jaw wear checked once a year.



1. A Open the ring jaws
B Place the tube
2. A open the adapter
B Take out the ring pliers
3. A Start pressing when the ring jaws fully connect to the adapter and cover the grid.
4. A Press

Jaws cleaning and maintenance



1. Clean any residue that has accumulated in the pressing jaws in good time. Removing the residue can be done with an abrasive sponge or a steel wool, but using something harder (such as sandpaper, fillet, etc.) will not do the trick, causing the edge of the cavity to wear faster.
2. After each pressing is completed, remove the impurities and dust on the surface of the jaws, especially the opening at the bottom of the jaws; then rub the lubricant on the surface of the jaws, especially the pin and jaw, and then put it in the special toolbox.
3. It is strictly forbidden to collide with any metal. It is strictly forbidden to contact the jaws with any sharp object.
4. Check the tension spring before each use. Normally, the jaw can be easily opened and closed by applying a finger.
5. It is recommended that jaw wear be checked once a year by the dealer or manufacturer.

5. Specifications

Nominal pressure:	32 kN
Stroke:	40mm
Pressing range:	Thin-walled stainless steel pipe: 12-54 mm Pex tube, XPAP, copper tube: 12-108 mm
Oil capacity:	250ml
Hydraulic oil:	CH15
Ambient temperature	-10~40°C
Battery voltage:	Direct current 18V, 4.0Ah
Charging voltage:	Alternating current 230V ;50/60Hz
Charging time:	about 80 minutes
Weight:	4.1 kg (with battery)
Size of tool:	490x89x123mm
Accessories:	
Battery:	2 pcs
Charger:	1 pc
Sealing ring of cylinder:	1 set
Sealing ring safety valve:	1 set

6. Maintenance

- Damaged equipment can cause serious personal injury. Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before continuing to use the equipment.
- Before each use, inspect the general condition of the tool. Check for loose screws, misalignment or jamming of moving parts, cracked or broken parts or other conditions that may affect safe operation.
- After use, clean the external surfaces of the tool with clean, damp, lubricate to prevent oil on the metal surface of the tool and dies to prevent rust.
- Store the tool in a dry environment.
- Service on the tool should only be carried out by a qualified service technician.
- Change the oil CH15 annually to extend the life of the tool. Ensure that the oil is filtered through a mesh of 120 mesh or a sieve of more than 30 µm.
- After prolonged use, the seal kits will be damaged. If leakage occurs, contact the manufacturer and/or distributor to replace the seal kits.
- If the tool is not used for a long time, making sure the piston remains in the starting position, clear the tool. Remove the battery and place it in the box and store the tool in a dry environment.

7. Troubleshooting

Tool does not work

1. Dirt, contaminants, etc. in the tool.
 - Clean hydraulic system
2. The battery is empty
 - Charge the battery
3. Tool parts worn or damaged.
 - Return the tool to the manufacturer or distributor

No power during operation or not up to rated power

1. No oil
 - Add oil
2. Dirt and contamination in the oil tank.
 - Return the tool to the manufacturer or distributor
3. Leakage inside the tool
 - Return the tool to the manufacturer or distributor

Leakage at the head or plunger

1. Worn on the seal
 - Return the tool to the manufacturer or distributor

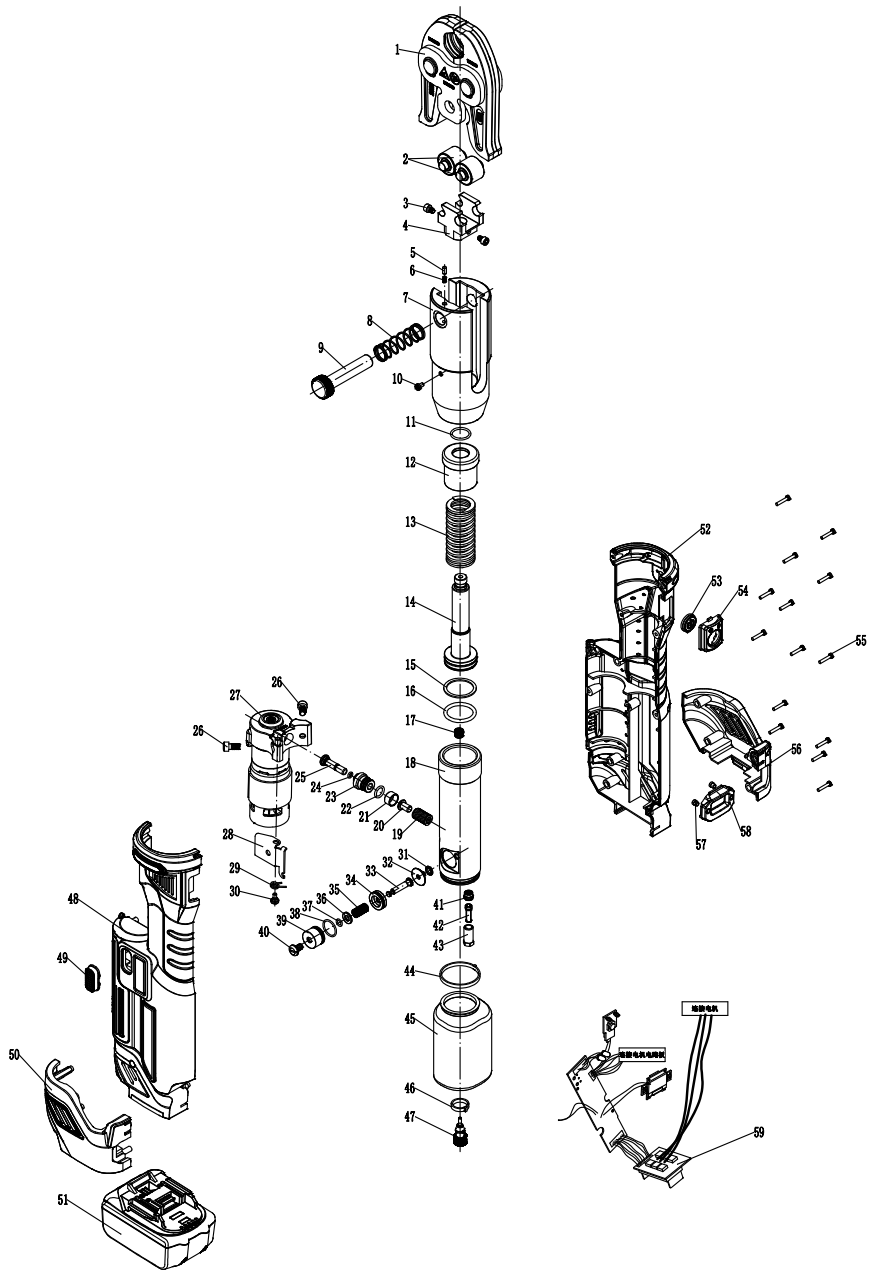
Engine running but no power

1. No oil in the oil tank
 - Fill or change the oil
2. Air into the hydraulic system
 - Return the tool to the manufacturer or distributor
3. Cold oil
 - Use the tool below -10°C - 40°C

8. Warranty

1. The guarantee takes effect on the date stated on the purchase invoice and is valid for 12 months.
2. The guarantee is not transferable without a written statement of consent from Your supplier.
3. No warranty claims can be made without the purchase invoice.
4. Warranty is only applicable if the product is used according to the instructions provided and only for the purpose for which it was designed.
5. No modifications may be made to the product.
6. The guarantee does not apply in case of improper use.
7. Any shipping costs are not covered by the warranty provision.
8. Repairs should only be carried out by Your supplier. Any repair(s) carried out by third parties will invalidate the warranty claim.
9. Repairs during the warranty period will not extend the validity. However, a three-month warranty on the repair will be issued should the regular warranty period expire.
10. Any maintenance work to be carried out, described in the user manual, should be carried out in good time.
11. For warranty, please contact only the point of sale where you purchased the article.

9. Parts list



1.	PIPC34B-001	jaw
2.	PIPC34B-002	Wagon wheel
3.	PIPC34B-003	screw
4.	PIPC34B-004	Seat trolley wheel
5.	PIPC34B-005	pin
6.	PIPC34B-006	spring
7.	PIPC34B-007	head
8.	PIPC34B-008	spring
9.	PIPC34B-009	heads
10.	PIPC34B-0010	screw M4x6
11.	PIPC34B-0011	O sealing ring
12.	PIPC34B-0012	piston seal
13.	PIPC34B-0013	spring
14.	PIPC34B-0014	piston
15.	PIPC34B-0015	plastic collar
16.	PIPC34B-0016	O sealing ring
17.	PIPC34B-0017	oil exhaust valve
18.	PIPC34B-0018	cylinder
19.	PIPC34B-0019	piston ring
20.	PIPC34B-0020	spring pillar
21.	PIPC34B-0021	piston
22.	PIPC34B-0022	O-sealing ring
23.	PIPC34B-0023	plunger bushing
24.	PIPC34B-0024	O sealing ring
25.	PIPC34B-0025	piston
26.	PIPC34B-0026	screw M6x8
27.	PIPC34B-0027	motor
28.	PIPC34B-0028	pressure relief lever
29.	PIPC34B-0029	torsion spring
30.	PIPC34B-0030	screw
31.	PIPC34B-0031	gasket 6
32.	PIPC34B-0032	base relief valve
33.	PIPC34B-0033	valve needle
34.	PIPC34B-0034	relief valve piston
35.	PIPC34B-0035	spring
36.	PIPC34B-0036	flat gasket 6x12x1,5
37.	PIPC34B-0037	O sealing ring
38.	PIPC34B-0038	O sealing ring
39.	PIPC34B-0039	spring base
40.	PIPC34B-0040	screw
41.	PIPC34B-0041	oil inlet valve
42.	PIPC34B-0042	filter
43.	PIPC34B-0043	filter housing
44.	PIPC34B-0044	belt 4x200
45.	PIPC34B-0045	oil bag
46.	PIPC34B-0046	belt 4x150
47.	PIPC34B-0047	tap
48.	PIPC34B-0048	plastic bowl-left
49.	PIPC34B-0049	release button
50.	PIPC34B-0050	battery-pin-left
51.	PIPC34B-0051	battery
52.	PIPC34B-0052	plastic shell-right
53.	PIPC34B-0053	starter button
54.	PIPC34B-0054	starter button holder
55.	PIPC34B-0055	screw
56.	PIPC34B-0056	battery-pin-right
57.	PIPC34B-0057	button
58.	PIPC34B-0058	OLED
59.	PIPC34B-0059	PCB

EG-verklaring van overeenstemming - Declaration of conformity – EG- Konformitätserklärung - Declaration de conformité - Dichiarazion di conformita- Declaracion de conformidad

Wij, We, Wir, Nous, Noi, La empresa,

Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Nederland,

verklaren geheel onder eigen verantwoordelijkheid dat het product

declare under our sole responsibility that the product

erklären in alleiniger Verantwortung, dass das Produkt

déclarons sous notre seule responsabilité que le produit

dichiariamo sotto la nostra responsabilità che il prodotto

declaramos bajo nuestra exclusiva responsabilidad que el producto

Type Model Type Type Tipo Tipo	Beschrijving Description Beschreibung Description Descrizione Descripción	Merk Brand Marke Marque Marca Marca
IPC34B	Cordless press tool	Fluxon

Waarop deze verklaring betrekking heeft, in overeenstemming zijn met de volgende normen:

To which this declaration relates is in conformity with the following document:

Auf welches sich diese Erklärung bezieht, den folgenden Normen entspricht:

Auquel se réfère cette déclaration est conforme à le document suivant:

A cui si riferisce dichiarazione, corrisponde ai seguenti documenti:

Al que se refiere la presente declaración, corresponde a los siguientes documentos:

De machinerichtlijn, The Machinery Directive, Die Maschinenrichtlinie, La Directive, La direttiva sulle machine, La Directiva sobre máquinas:

2006/42/EC

Nederland, Maasbracht, 08-2023

Serienummer
Serial number:

Directeur Valkenpower



B.A.H Valkenburg

Valkenpower BV, Industrieweg 4, 6051 AE Maasbracht, Nederland

