



INSTRUCTIONS

Electrical press assembly tool for Press-Fitting systems

AC-FIX PRESS COMPACT 3

Crimping done when indicator lights.



Keep lubricated.

Tool protective cover, anti-drop and anti-vibration.

Pressing cycle counter.

Balanced energy can be displayed when press button.

Remark: Keep ratchet and roller lubricated can help to longer the life of the tool.



COMPONENTS

1. Jaw locating axle
2. Interchangeable jaw
3. Security pin of the jaw
4. Battery
5. Rotating aluminium cover
6. Switch
7. Pressure data plate
8. Crimping head
9. Ratchet and roller
10. Pressing cycle counter
11. Energy display
12. In place indicator
13. Belt
14. Charger
15. Allen wrench
16. Interchangeable jaws

TECHNICAL PARAMETERS

Crimping range: from Ø12 to Ø32.
 Charging time: 1 hour
 Battery capacity: 3,0 Ah
 Crimping time: 7-9 seconds
 Linear thrust: 20 kN
 Crimping force: 60 kN

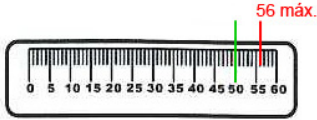
REVIEW OF MAINTENANCE

It is important that the tool is subjected to a proper periodic maintenance.

It is essential to make a maintenance review after 10,000 pressing cycles or at least once a year. Consult your dealer for technical services authorized by AC-FIX to perform maintenance reviews.

PROCEDURE

1



Ex-factory setting pressure value is approximately 50. This value should never be more than 56.

2



Press the security pin to replace the insert. When replacing an insert, remove the battery from the tool to prevent any accidents.

3



Place the insert corresponding to the diameter of the fitting and secure it with the security pin.

4



Make sure that the inserts close completely and there is no space between them when pressing the fitting.

5



If there is any space between the inserts, rotate the rear nut of the tool as shown in the picture.

6



The crimping head can be turned by 90 degrees.

7



When the green light is blinking, it is charging; when the two lights are on, it means that charging is completed.

INSTRUCTION

This product is a professional tool for crimping fittings and pipes in Press systems, with the advantage of 90° rotate head, three stage mechanical quick motor stop, no hydraulic motor stop, no oil leakage and automatic retraction.

Before starting use the tool please read the instruction carefully. The mounting and assembly of material must only be performed by qualified person.

OPERATION

First of all, you have to check if the pressure data of the tool is lower than 56. Then, the tool can start working.

1. Remove the battery.
2. Ensure that the pressure data of the tool is lower than 56.
3. Assemble the jaw needed into the crimping head and secure it with the security pin. (see sketch 2)
4. Insert the battery. Place on a suitable fitting and press the switch until the tool stops and the light indicates that the pressing is done.
5. To rotate the crimping head 90 degrees, do it in the direction of the arrow.

ATTENTION

1. Ensure that the pressure level of the tool is less than 56 before using the tool.
2. Avoid hitting the crimping head and jaws with hard materials. This could damage the tool.
3. Keep the tool away of fuels, acids and alkaline liquids.
4. Keep the tool out of reach of children.
5. Ensure that the working environment is clean before start working.
6. Once the work is completed, apply antioxidant grease in the crimping head of the tool, in the area of the ratchet and roller (see picture below).
7. Do not disassemble the tool.
8. The tool must be maintained by an expert.
9. The inserts must be installed in the correct position and ensure them with the security pin.
10. If the engine overheats, please stop working until the temperature thereof falls.
11. It is better to recharge the battery after it is exhausted completely.
12. If the battery is unused for a long period of time, it is best to fully charge it before using it again.
13. If the tool is not used, recharge the battery every two months.



Keep lubricated!

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