

V311

GB

User instructions



EIPRESS[®]

1. Service




Elpress recommends that the tool is serviced and inspected annually.

In the event of questions regarding this product, please contact your Elpress distributor or Elpress directly by phoning our customer support line:

Telephone +46 612 71 71 00

Email sales@elpress.se

2. Safety instructions

WARNING	
	Do not use this tool on glass, plastic, wood or other materials that may shatter. Do not exceed the tool's capacity.
WARNINGS BEFORE USE	
	Always wear safety goggles when using the tool.
	Read all instructions, warnings and precautions carefully. Follow all safety measures to avoid personal injury or property damage.

Work safety

1. Keep the area around the tool clean and free from obstacles.
2. Children and onlookers should stay away from the work area to ensure safety.

Personal safety

1. Pay attention when using this tool to prevent serious injury. Do not use under the influence of drugs, alcohol or medicine.
2. Avoid wearing loose clothing or hair that may get caught in the tool when in use.
3. Work safely. Maintain your balance and stand firm when using the tool.



WARNING!

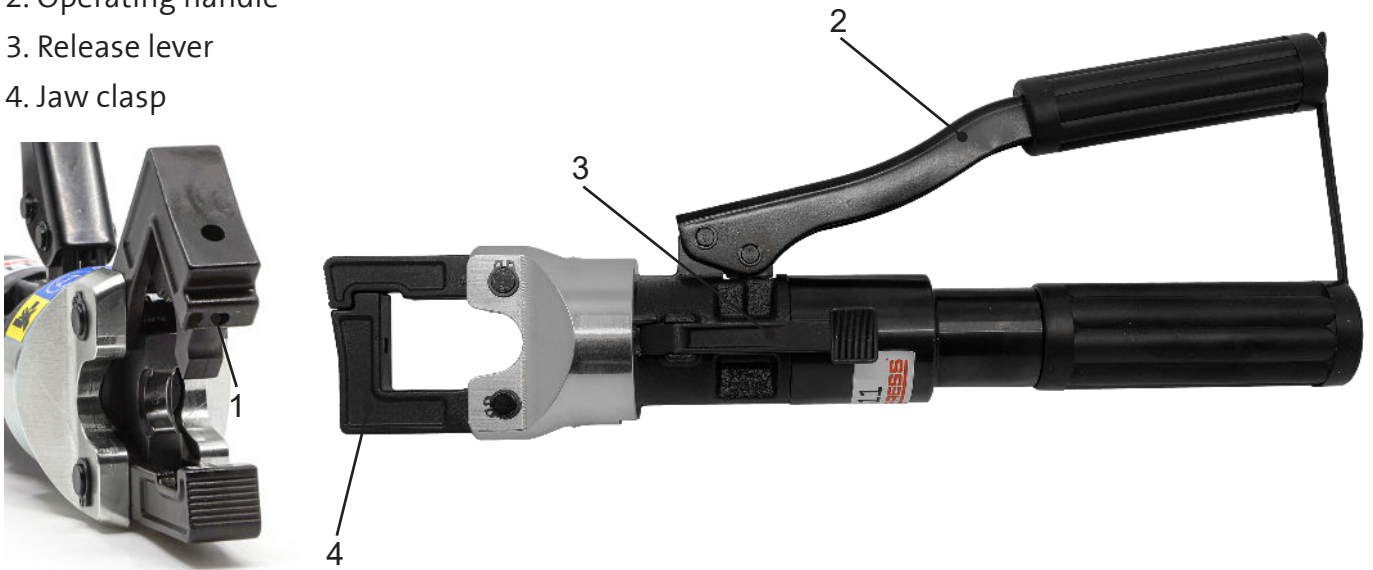
Risk of crushing when using pump handle.

Risk of crushing between crimping dies.

Do not aim the tool's die holder towards anybody when in use. Handle the pump with care. The V311 generates 4 tonnes (40 kN) of force.

3. Product description

- 1. Set screw
- 2. Operating handle
- 3. Release lever
- 4. Jaw clasp



4. User instructions

Crimping procedure

- 1. Open the die holder, turn the set screw, Figure 3, to the right position for the type of die and fit the crimping dies to the crimp head. Close the jaw clasp, see Figure 1. Ensure you have selected the correct combination of dies.
- 2. Place the terminal between the dies and pump so that the lower die presses firmly against the terminal. The crimping dies should be approx. 2 mm inside the inner edge of the terminal.
- 3. If the terminal ends up in the wrong position, use the release lever and return the inner die slightly. Repeat the process.
- 4. Insert the conductor into the terminal inspection hole as far as it will go.
- 5. Continue the crimping process until maximum pressure is reached. Once maximum pressure is reached, a clear mechanical sound will be audible from the pump and the resistance in the pump handle will decrease markedly. In order to retrieve the inner crimping dies, use the release lever.

Note the number of crimps shown in the illustration below, position according to Figure 2.

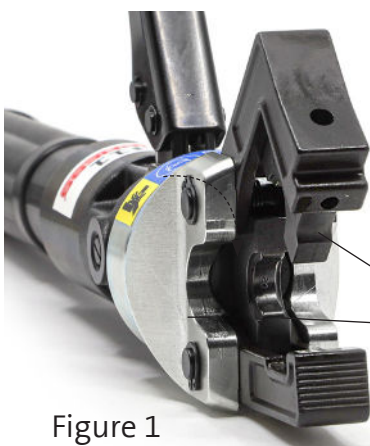


Figure 1

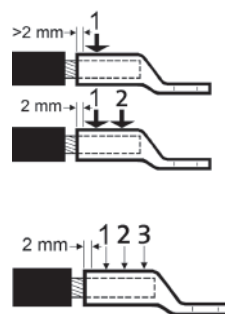


Figure 2

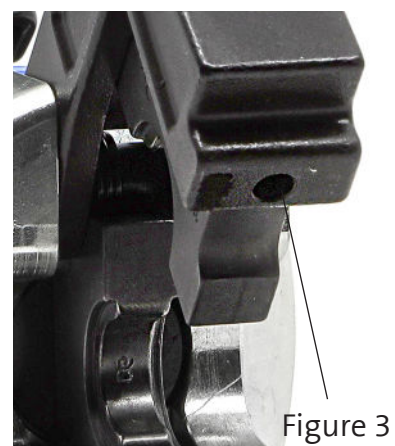


Figure 3

5. Waste and scrapping

Following long and intense use, even a high-quality tool will eventually have to be scrapped. If this is done by the user/owner, then the various components should be handled differently. Always contact the Elpress service department if you have questions relating to the tool and its removal/scrapping. Do not attempt to repair or disassemble the tool yourself.

6. Technical data

Length: 346.74 mm

Weight 2.5 kg

Max. pressure 420 bar/6.092 psi

Oil quantity: 55 cc

Crimping force: 4 tonnes/40 kN

Crimping range: 10-70 mm Cu

Accessories: Plastic case with handle

