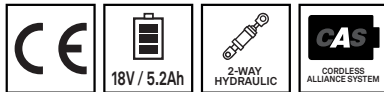


Cordless hydraulic crimping tool BA500 - 18V

Item number: BA500

Packing unit: 1



The BA500 hydraulic battery-powered tool is suitable for installing electrical crimp connections on cables up to 300 mm². This crimping tool uses standard 50 kN crimping dies that are compatible with other tools and heads.

Thanks to the adaptive control, the BA500 crimping tool automatically adapts the force to the cross-section of the connector and interrupts the crimping process as soon as the crimping dies reach the stop. In this way, the BA500 only uses the force actually required for pressing and does not reach the maximum pressure of 700 bar every time. The adaptive control can be activated by the operator at will.

The BA500 recognises when a fastener has been inserted into the head and automatically stops the stroke of the press inserts as soon as it encounters the slightest resistance. This holds the connector without being pressed, allowing the operator to check the correct positioning of the connector between the crimp inserts and precisely align the conductor into the cable lug. The head is hinged and can be rotated through 180° to adapt to different types of application. The quiet and handy BA500 crimping tool has a compact pistol grip design and is equipped with an ergonomic handle to ensure comfort even during prolonged use.

For added safety, the BA500 is equipped with a double-click activation system that prevents accidental switch-on and increases control during use. The tool switches off automatically after three minutes of inactivity to maximise safety during use and reduce energy consumption.

The tool has an intuitive OLED display for real-time monitoring of various parameters, including
the force developed and therefore the correct execution of the compression
the charge status of the battery
the number of completed work cycles and the remaining cycles until maintenance
other general operating information

To improve user-friendliness, the device is equipped with an automatic fastening system for the rechargeable battery with a control button.

SMARTOOL technology enables the display and download of recorded data, ensuring comprehensive digital support.

TECHNICAL CHARACTERISTICS

Crimping force (kN):	63
Crimping range (mm²):	10 - 300
LxHxW (mm):	349 x 288 x 83
Weight (kg):	4.5 (tool) 2.6 (case)
Battery type:	Li-Ion
Battery capacity (Ah):	5.2
Battery voltage (V):	18
Manufacturer:	Cembre Group

Scope of delivery

- Incl. 2 Li-Ion batteries, charger, USB cable and plastic case VAL-M-X3.
- Colour and shape may differ from the illustration. Supplied without press inserts.