

CEMBRE B500E CORDLESS Hydraulic Crimping Tool

CEMBRE B500E CORDLESS Hydraulic Crimping Tool With Case (4-300mm)

18V Cordless hydraulic crimping tool. The next generation of Cembre cordless hydraulic tools represents a significantly advantageous evolution.

The next generation of Cembre cordless hydraulic tools represents a significantly advantageous evolution from current models.

Born of the renowned B51 type crimping tool, first into the market is the 60kN B 500, suitable for a wide range of connectors up to 240 mm² using die sets common to the Cembre 50kN tooling range.

New Li-Ion 18 V 4 Ah batteries offer a higher capacity than 14.4 V 3 Ah, while greater crimping speed and crimping force result from a revitalized hydraulic system with double speed action: a rapid approach of the dies to the connector then a slower, more powerful speed for crimping.

A maximum pressure sensor and security valve assure greater precision and repeatability of the pressure cycle and double the provision for operator safety.

The OLED display provides essential real time tool operating data including:

- Crimping force being generated, for confirmation of adherence to norms and best practice.

- Battery power availability.

- Tool identification, LED state, reset, no. of operational and service crimpin cycles.

- Tool service required to maintain optimum condition.

Designed with less weight and improved balance, B500 is easily manageable during the crimping process and, by the use of bi-component plastics, has a shell with high resistance to wear and damage.

Rubber grip inserts, low noise and minimal vibration aid operator comfort while additional convenience and safety are provided by LED lighting of the working area.

Crimping cycle data (upto 200,00 events) is automatically stored on a memory card for transfer to PC by USB interface.



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B500										
Type	Height	Width	Length	Weight	Force developed	Battery voltage	Battery current	Battery material	Min operating temperature range	Max operating temperature range
B500A	343 mm	83 mm	300 mm	4.2 kg	63 kN	18 V	4 Ah	Li-Ion	-15 °C	50 °C
B500E	343 mm	83 mm	300 mm	4.2 kg	63 kN	18 V	4 Ah	Li-Ion	-15 °C	50 °C

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Cembre B500E Cordless Li-Ion High Power Battery 18V 5.2Ah Replacement High Power 18V Li-ion Battery for Cembre Cordless hydraulic crimping tool. The next generation of Cembre cordless hydraulic tools represents a significantly advantageous evolution.

Replacement High Power 18V Li-ion Battery for Cembre 18V Cordless Hydraulic Crimping Tool.

Characteristics of the 18 V 5.2 Ah battery:

- AIR-COOLED charging technology to increase battery life
- Permanent electronic single cell protection, for particularly long life
- Intelligent battery management for long-lasting battery pack
- Processor-controlled charge and discharge management
- LED indicators on the battery show the remaining charge
- Memory effect negligible
- Not self-discharge effect
- RECHARGE CYCLES Remaining Power >70% (T Amb = 25°C, ½ I Nominal): >500
- T stock (°C): -20 / +60
- T operation (°C): -20 / +50
- VIBRATION RESISTANCE (g) Axes x, y, z: <5



Slide Battery on in this direction to charge