

18.0 V CORDLESS HYDRAULIC CRIMPING TOOL



general features



18.0V
4.0Ah
Li-Ion

Crimping force kN	Dimensions mm			Jaw Opening mm	Battery Li-Ion	Weight kg (with battery)
	length	height	width			
132	471	239	102,5	42	18.0 V - 4.0 Ah	8,0

MAIN APPLICATIONS - max section mm²

L.V. lugs and splices	Insulated terminals	"C" sleeve Connectors	H.V. lugs and splices
400	240	185	400

STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Purchase separately
VAL P44	680x473x151	3,7	✱	—

The tool is supplied as:

- Basic tool with battery and shoulder strap
- Spare battery
- Battery charger
- USB cable
- Plastic carrying case suitable for storing the tool and 12 die sets

Also available in the B1300L-CE version, featuring a large 42 mm jaw opening, for an easier introduction/removal of large size compression terminations and joints.



New

NEW
18V Li-Ion
BATTERY

18.0 V CORDLESS HYDRAULIC CRIMPING TOOL



general features



18.0V
4.0Ah
Li-Ion

Crimping force kN	Dimensions mm			Battery Li-Ion	Weight kg (with battery)
	length	height	width		
132	423	239	102,5	18.0 V - 4.0 Ah	6,5

MAIN APPLICATIONS - max section mm²

L.V. lugs and splices	Insulated terminals	"C" sleeve Connectors	H.V. lugs and splices	Alu lugs and splices
400	240	185	400	300

STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Purchase separately
VAL P44	680x473x151	3,7	✱	—
VAL 130*	360x280x48	3,0	—	✱

*Suitable for the storage of accessories for crimping Aluminium connectors

The tool is supplied as:

- Basic tool with battery and shoulder strap
- Spare battery
- Battery charger
- USB cable
- Plastic carrying case suitable for storing the tool and 12 die sets



VAL P44



VAL 130

The next generation of Cembre cordless hydraulic tools represents a significantly advantageous evolution from current models. Born of the renowned B131-UC type crimping tool, B1300-UCE will accept the accessories for performing the "Deep Stepped Indent" system of crimping on Aluminium cables. The B1300-UCE will accept all semi-circular slotted dies, common to most 12 tons tools (U dies).

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 revitalised 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 pressure relief 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 information data including:

- Crimping pressure and force being generated, for confirmation of adherence to norms and best practice
- Battery power availability
- Tool identification, LED work light state, reset, no. of operational and service crimping cycles
- Tool service required to maintain optimum condition.

Designed with improved balance, B1300-UCE 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 (up to 200,000 events) is automatically stored on a memory card for transfer to PC by USB interface. Operating temperature: -15 to +50 °C

These tools are supplied without dies. For die selection, please refer to chart on pages 178 to 190