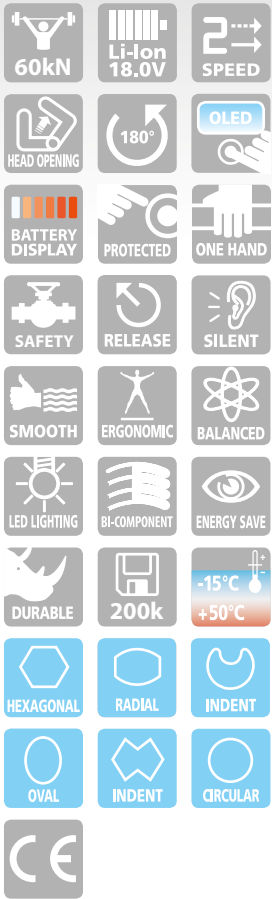


B500

18.0 V CORDLESS HYDRAULIC CRIMPING TOOL

general features



MAIN APPLICATIONS - max section sqmm

Section sqmm	0.25+-1.5	1.5+-2.5	4-6	10	16	25	35	50	70	95	120	150	185	200	240	300	400	500	630	800	1000	
L.V. lugs and splices																						
Insulated terminals																						
End sleeves																						
"C" sleeve Connectors																						
H.V. lugs and splices																						

These tools are supplied without dies. For die selection, please refer to chart on pages 248 to 262



TECHNICAL FEATURES

Crimping force kN	63
Dimensions mm	
Length	300
Height	343
Width	83
Battery	18.0V 5.2Ah
Weight kg (with Battery)	4,2

STORAGE

Type	VAL-P38
Dimensions mm L x W x H	520 x 432 x 126
Weight kg	2,6
Supplied with the tool	✓
Purchase separately	-

The 63 kN B500 is suitable for a wide range of connectors up to 300 sqmm using die sets common to the Cembre 50 kN tooling range.

Equipped with Li-Ion 18.0V - 5.2Ah rechargeable high capacity batteries.

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.

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 14 die sets



B500-KV version also available for Power Supply Companies



LED lighting of the working area



Multifunction OLED display with touch button



Anatomically shaped grip for improved comfort



Slot-in battery with release button

B500 COMPRESSION KIT

general features



KIT-B500-1 KIT-B500-2 KIT-B500-MK



KIT-B500-MK

Kit includes:

B500 cordless hydraulic tool

VAL-P38 plastic carrying case with accessories

10 die sets:

MK8-50

MK10-50

MK14-50

MK16-50

MK18-50

MK20-50

MK22-50

MK25-50

MK28-50

Hexagonal crimp
for low voltage
terminals and through connectors
from 16 to 240 mm²
DIN 46235 family

KIT-B500-1

Kit includes:

B500 cordless hydraulic tool

VAL-P38 plastic carrying case with accessories

8 die sets:

ME5-50

ME7-50

ME10-50

ME14-50

ME19-50

ME24-50

ME30-50

ME37-50

Hexagonal crimp
for low voltage
terminals and through connectors
from 25 to 185 mm²
A-M family

KIT-B500-2

Kit includes:

B500 cordless hydraulic tool

VAL-P38 plastic carrying case with accessories

6 die sets:

Nest Indentor

MA5-50 PA5-50

MA7-50 PA10-50

MA10-50 PA19-50

MA14-50 PA19-50

MA19-50 PA24-50

MA24-50 PA24-50

Indent crimp
for low voltage general purpose
terminals and through
connectors from
25 to 120 mm²