

# B500

## 18.0 V CORDLESS HYDRAULIC CRIMPING TOOL

### general features



### MAIN APPLICATIONS - max section sqmm

SECTION sqmm	0.25-1.2	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																						

These tools are supplied without dies. For die selection, please refer to chart on pages 230 to 244



- 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.



**B500-KV version also available for Power Supply Companies**

### 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

### TECHNICAL FEATURES

Crimping force kN	63
Dimensions mm	
Length	300
Height	343
Width	83
Battery	18.0V 4.0Ah
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
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. New Li-Ion 18 V 4 Ah batteries offer a higher capacity than 14.4V 3 Ah.

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

## B500 COMPRESSION KIT

### general features

#### KIT-B500-1

Kit includes:  
B500 cordless hydraulic tool  
VAL-P38 plastic carrying case with accessories

#### 8 die sets:

ME5-50	Hexagonal crimp for low voltage terminals and through connectors from 25 to 185 mm <sup>2</sup> A-M family
ME7-50	
ME10-50	
ME14-50	
ME19-50	
ME24-50	
ME30-50	
ME37-50	

#### KIT-B500-2

Kit includes:  
B500 cordless hydraulic tool  
VAL-P38 plastic carrying case with accessories

#### 6 die sets:

Nest	Indentor	Indent crimp for low voltage general purpose terminals and through connectors from 25 to 120 mm <sup>2</sup>
MA5-50	PA5-50	
MA7-50	PA10-50	
MA10-50	PA19-50	
MA14-50	PA24-50	
MA19-50		

#### KIT-B500-MK

Kit includes:  
B500 cordless hydraulic tool  
VAL-P38 plastic carrying case with accessories

#### 10 die sets:

MK8-50	Hexagonal crimp for low voltage terminals and through connectors from 16 to 240 mm <sup>2</sup> DIN 46235 family
MK10-50	
MK14-50	
MK16-50	
MK18-50	
MK20-50	
MK22-50	
MK25-50	
MK28-50	

