

# B500ND

B500ND is the first of a new generation of hand-held cordless tools, characterised by a "Bilinear" mechanical design. Equipped with a Smart Release system which automatically retracts the ram at the end of the operating cycle. B500ND is suitable for crimping electrical connectors onto conductor cross sections up to 300 mm<sup>2</sup> and uses the die sets common to all Cembre 50kN tools and heads. Equipped with Li-Ion 18.0V - 2.0Ah rechargeable high capacity batteries.

# 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	60
Dimensions mm	
Length	396
Height	136
Width	81
Battery	18.0V 2.0Ah
Weight kg (with Battery)	3,15

### STORAGE

Type	VAL-P22
Dimensions mm L x W x H	465 x 315 x 116
Weight kg	1,5
Supplied with the tool	✓
Purchase separately	-

### The tool is supplied as:

- Basic tool with battery and wrist strap
- Spare battery
- Battery charger
- USB cable
- Plastic carrying case suitable for storing the tool and accessories



- general operating information
- the number of work cycles completed and remaining before recommended maintenance.



"Bilinear" mechanical design

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

- generated crimping force thus verifying accordance with best practice
- battery charge status

# KIT-B500ND-1

# B500ND COMPRESSION KIT

## general features

The kit includes B500ND cordless hydraulic crimping tool (60 kN) complete with 8 die sets (from 25 to 185 mm<sup>2</sup>) and a practical and sturdy carrying case for the tool and its accessories.

### The tool is supplied as:

- Basic tool with battery and wrist strap
- Spare battery
- Battery charger
- USB cable
- Plastic carrying case suitable for storing the tool and accessories



### KIT-B500ND-1

#### Kit includes:

- B500ND cordless hydraulic tool
- VALP22 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 mm<sup>2</sup> A-M family