

# MECHANICAL TOOLS

The ratchet controlled tools in the **Crimpstar®** range, are compact, lightweight and easy to use.

Features include:

- High precision investment cast jaws.
- Ratchet controlled to ensure precise and consistent crimping.
- Emergency release lever.
- Toggle action leverage to reduce operator effort.
- Automatic handle opening following completion of the crimping operation.
- Ergonomically designed moulded plastic grips.

## Crimpstar® RANGE



### HP

K range, reinforced insulated terminal  
**HP 3-K** for conductor size 0,25 to 6 sqmm

Insulated terminals and connectors  
**HP 1** for conductor sizes 0,2 to 2,5 sqmm  
**HP 3** for conductor sizes 0,25 to 6 sqmm  
**HP 1-1** same as HP 1 but with positioner  
**HP 3-1** same as HP 3 but with positioner



### HNN

Nylon insulated terminals and connectors  
**HNN 3** for conductor sizes 1,5 to 10 sqmm  
**HNN 4** for conductor sizes 10 and 16 sqmm



### HPH

End to end connectors  
 PE HD insulated, heat shrinkable.  
**HPH 1** for conductor sizes 0,5 to 6 sqmm



### HNKE

End sleeves  
**HNKE 4** for conductor sizes 0,5 to 4 sqmm  
**HNKE 16** for conductor sizes 4 to 16 sqmm  
**HNKE 50** for conductor sizes 25 - 35 - 50 sqmm



### HN

Uninsulated terminals and connectors  
**HN 1** for conductor sizes 0,25 to 10 sqmm  
**HN 5** for conductor sizes 10 and 16 sqmm



### HF

Open barrel brass terminals:  
**HF 1** for conductors sizes 0,5 to 4 sqmm (not BN-FAB/FAR type)  
**HF 2** for conductors sizes 0,08 to 1,3 sqmm (28 to 16 AWG)



### HX

Coaxial connectors  
**HX 1** for types RG58, RG59, RG62 and RG 71

## MECHANICAL TOOLS

### HP4

Ratchet controlled tooling for crimping insulated connectors



**HP4-R**  
for conductors  
sizes 0,25 to 1,5 sqmm



**HP4-B**  
for conductor  
sizes 1,5 to 2,5 sqmm



**HP4-G**  
for conductor  
sizes 4 to 6 sqmm

### HP4-C10

For sleeve connectors type C6-C6 and C10-C10.



### ZP2

For crimping insulated and uninsulated connectors, 0,25 to 6 sqmm



### TN



**TN 70 SE**  
**TNN 70**



**TN 120 SE**  
**TNN 120**

Tool Type	Application	Cond. Size sqmm	Dimensions LxH mm	Weight kg
TN 70 SE	uninsulated terminals and connectors	6÷70	450 x 127	2
TNN 70	Nylon insulated terminals and connectors	10÷70	450 x 127	2
TN 120 SE	uninsulated terminals and connectors	10÷120	700 x 170	3
TNN 120	Nylon insulated terminals and connectors	10÷120	700 x 170	3

## MECHANICAL TOOLS MARKET *line* RANGE

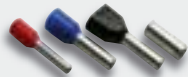
### MLL 1

For crimping insulated terminals, 0,25 to 6 mm<sup>2</sup>



### MLS 1

For crimping end sleeves 0,25 to 6 mm<sup>2</sup>



### MLS 2

For crimping end sleeves 6 to 16 mm<sup>2</sup>



## CABLE CUTTERS

### KT



**KT 1**  
Hand operated tool  
for cutting cables  
up to a maximum  $\varnothing$  15 mm



**KT 2**  
Hand operated tool  
for cutting cables  
up to a maximum  $\varnothing$  25 mm



**KT 5**  
Hand operated tool  
for cutting cables  
up to max section 25 sqmm

## CABLE CUTTERS



**5116660250**  
For cutting cables 6 to 250 sqmm  
Weight: 1,5 kg  
Length: 600 mm



**5116660500**  
For cutting cables 6 to 500 sqmm  
Weight: 3 kg  
Length: 800 mm

## CABLE CUTTERS



**KT 3**  
For cutting cables  $\varnothing$  max 32 mm  
Weight: 0,59 kg  
Length: 255 mm



**KT 4**  
For cutting cables  $\varnothing$  max 52 mm  
Weight: 0,89 kg  
Length: 310 mm



# 14.4 V CORDLESS HYDRAULIC CRIMPING TOOL

## B 131-C

### general features



Crimping force kN	Dimensions mm			Battery	Weight kg (with battery)
	length	height	width		
130	420	250	100	14,4 V 3.0 Ah	7,4



#### MAIN APPLICATIONS - max section mm<sup>2</sup>

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	Available upon request
VAL P19	542x412xh197	3,2	✳	—

#### Available upon request:

- ESC600 cable for connection to a 12V dc external power supply/vehicle battery length 6 m.

#### The tool is supplied with:

- Basic tool complete with battery and shoulder strap
- Spare battery
- Battery charger
- Plastic carrying case suitable for storing 14 sets of semi-circular slotted dies

- 14.4 V cordless hydraulic crimping tool, lightweight and balanced for single hand operation. This tool will accept all semi-circular slotted dies, common to most 130 kN tools.
- The tool features a double speed action: a fast advancing speed for rapid approach of the dies to the connector and a slower more powerful speed for crimping.
- For ease of operation and comfort of the operator the tool head can be fully rotated through 180 degrees.
- The tool is powered by 14.4 V dc Ni-MH battery.
- A balanced tool for optimum control.
- Quiet in operation with very little vibration.
- Lightweight construction enables the operator to hold the tool in one hand and to position the con-

- nector with the other hand.
- The operating buttons, crimp/release, are mechanically interlocked, to prevent accidental operation of the tool.
- A microprocessor controls the tool operation and automatically cuts out the motor, on completion of the crimping operation, saving energy and extending battery life.
- The residual battery capacity

- is automatically displayed after every cycle.
- Fitted with an integral socket, for connection to a 12 V dc external power supply/vehicle battery.
- The tool is provided with a maximum pressure valve.

**B 131-C-KV**  
 version also available for  
 Power Supply Companies



## B 131L-C

### general features



Crimping force kN	Dimensions mm			Battery	Weight kg (with battery)
	length	height	width		
130	460	250	100	14,4 V 3.0 Ah	8,2



#### MAIN APPLICATIONS - max section mm<sup>2</sup>

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	Available upon request
VAL P19	542x412xh197	3,2	✳	—

Also available in the B131L-C version, featuring a large 42 mm jaw opening, for an easier introduction/removal of large size compression terminations and joints.

