

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	100	140	150	185	200	240	300	400	500	630	800	1000	
L.V. lugs and splices																							
"C" sleeve Connectors																							
H.V. lugs and splices																							

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

STORAGE

Type	VAL-P3*
Dimensions mm L x W x H	620 x 380 x 135
Weight kg	2,5
	✓
Purchase separately	-

* Suitable for storage of the tool and three VAL-75

STORAGE

Type	VAL-75*
Dimensions mm L x W x H	270 x 80 x 30
Weight kg	0,15
Supplied with the tool	-
	✓



TECHNICAL FEATURES

Crimping force kN	80
Dimensions mm	
Length	125
Width	141
Weight kg	3,4

This lightweight and self contained tool, features a patented closure and release mechanism for the die locking pin.

A wide range of connectors can be crimped with a small number of die sets due to their unique, double groove styling.

Dies for cutting Copper, Aluminum, Aldey and Aluminum-steel, are also available (see table below).

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 built-in safety valve will by-pass the oil supply when the maximum pressure is reached, and a pressure releasing system can easily be operated at any stage of the compression.



HYDRAULIC PRESSHEAD

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	100	120	150	185	200	240	300	400	500	630	800	1000	
L.V. lugs and splices																							
"C" sleeve Connectors																							
H.V. lugs and splices																							

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

TECHNICAL FEATURES

Crimping force kN	80
Max operating pressure bar	700
Dimensions mm	
Length	235
Width	91
Weight kg	1,9

STORAGE

Type	CVB-007
Dimensions mm L x W	350 x 105
Weight kg	0,13
	✓
Purchase separately	-

HT 81-U and RHU 81 ACCESSORIES FOR CUTTING CONDUCTORS

Die Type	Cutting Capacity	Conductor Type
	Ø 16 mm	Cu, Alu, Aldey and Alu-Steel
MB2-80U	This die is suitable to cut steel conductors (R ≤ 160 daN/mm ²) having the most common strandings, i.e: 19 x 1,2 = Ø est. 6,0 mm 7 x 3,0 = Ø est. 9,0 mm 19 x 2,1 = Ø est. 10,5 mm 19 x 2,3 = Ø est. 11,5 mm	
MB3-80U	Suitable to cut aluminium strands of 150 mm ² aluminium-steel conductors, without damage to the steel core.	

RHU81



Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 202-208).

This lightweight and self contained head, features a patented closure and release mechanism for the die locking pin.

The head is easy to use and is ideally suited for crimping in confined spaces. RHU81 is suitable for installing the same range of connectors as HT 81-U.

