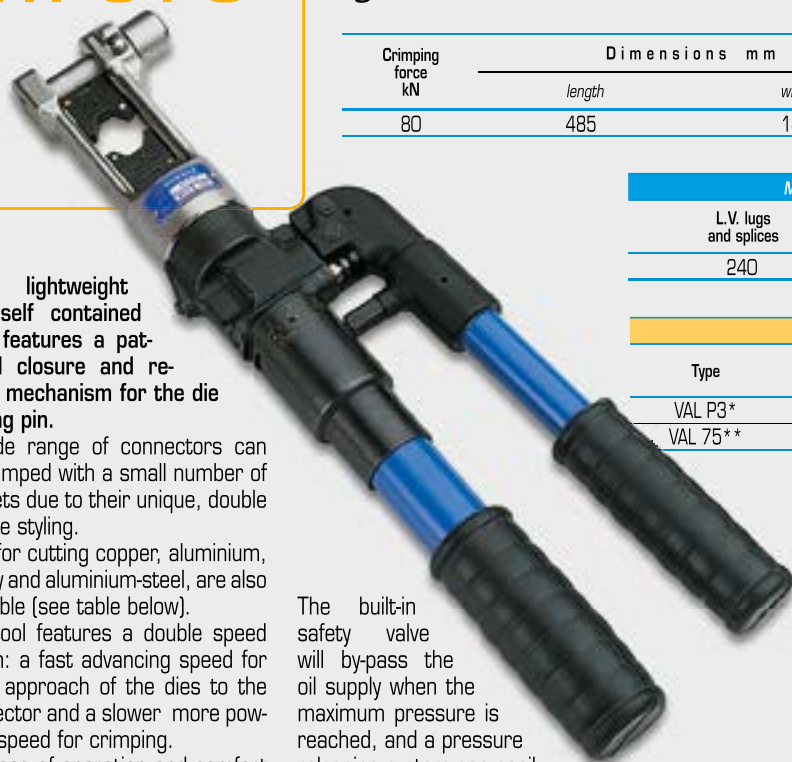




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# HT 81-U



This lightweight and self contained tool, features a patented closure and re-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, aluminium, aldreyl and aluminium-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 CRIMPING TOOL

### general features

Crimping force kN	Dimensions mm		Weight Kg
	length	width	
80	485	141	3,4

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

L.V. lugs and splices	"C" sleeve connectors	H.V. lugs and splices
240	100	200

#### STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Purchase separately
VAL P3*	620x380xh135	2,5	✱	—
VAL 75**	270x80xh30	0,15	—	✱

\* Suitable for storage of the tool and three VAL 75.

\*\* Suitable for storing five sets of dies.



# RHU 81



Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 172-176).

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.

## HYDRAULIC PRESSHEAD

### general features

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

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

L.V. lugs and splices	"C" sleeve connectors	H.V. lugs and splices
240	100	200

#### STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Purchase separately
Canvas bag 007	350x105	0,13	—	✱

#### HT 81-U and RHU 81 ACCESSORIES FOR CUTTING CONDUCTORS

Die Type	Cutting Capacity	Conductor Type
	Ø 16 mm	Cu, Alu, Aldrey and Alu-Steel
MB2-80U	This die is suitable to cut steel conductors (R ≤ 160 daN/mm <sup>2</sup> ) 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 <sup>2</sup> aluminium-steel conductors, without damage to the steel core	



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Product	Code	Reference	Product link
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VAL P3 CARRYING CASE (HT81/120)	2590610	VAL-P3	<a href="#">Buy on EAN</a>
HT81-U CRIMPING TOOL	2600036	HT81-U	<a href="#">Buy on EAN</a>
2176 MECHANICAL FIXING LUG	3051430	2176	<a href="#">Buy on EAN</a>
RHU81 PRESSHEAD	2600045	RHU81	<a href="#">Buy on EAN</a>