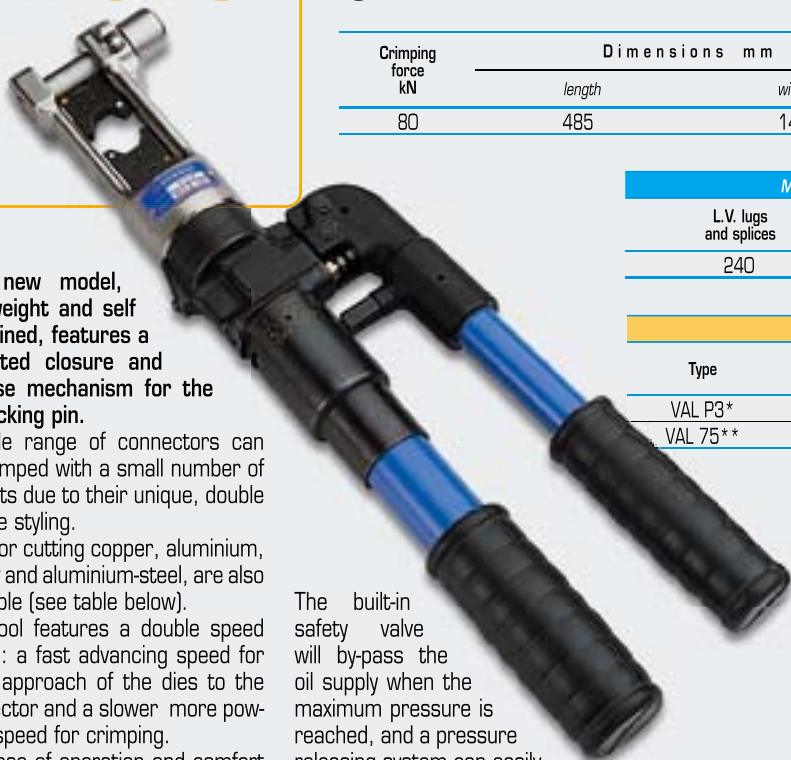


HT 81-U



This new model, lightweight and self contained, 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, aluminium, aldrej 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 mm²

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	Available upon request
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.



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 mm²

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	Available upon request
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, Aldrej and Alu-Steel
MB2-80U	This die is suitable to cut steel conductors ($R \leq 160 \text{ daN/mm}^2$) 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	

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 136-138).

This new model, lightweight and self contained, 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.



These tools are supplied without dies. For die selection, please refer to chart on pages 142 to 146