

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	120	150	185	200	240	300	400	500	630	800	1000
L.V. lugs and splices																						
Insulated terminals																						
"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

STORAGE

Type	VAL-P7*
Dimensions mm L x W x H	727 x 202 x 115
Weight kg	1,3
Supplied with the tool	✓
Purchase separately	-

* Suitable for storage of the tool and dies.
The dies can be stored in the canvas bag type CVB-013.

TECHNICAL FEATURES

Crimping force kN	60
Dimensions mm	
Length	489
Width	141
Weight kg	4,0

The HT61 is a two speed hydraulic hand compression tool developing a crimping force of 60 kN, suitable for installing crimp type electrical connectors on copper cables up to 240 sqmm.

Die set common to 50 kN Cembre tools (e.g. HT51, RH50) can be used in this tool only with spring code 6522051, purchased separately. The built-in safety valve will by-pass the oil supply when the maximum pressure of 600 bar is reached and a pressure releasing system can be easily operated at any stage of the compression.



For ease of operation and comfort of the operator the tool head can be fully rotated through 180° degrees. In addition to a comprehensive range of dies, is also possible to use dies from other manufacturers type Gr.1.

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																						
Insulated terminals																						
"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
Max operating pressure bar	700
Dimensions mm	
Length	245
Width	90,5
Weight kg	2,75

STORAGE

Type	VAL-RH60*
Dimensions mm L x W x H	430 x 200 x 70
Weight kg	2,2
Supplied with the tool	✓
Purchase separately	-

* Suitable for storage of the head and 14 sets of dies

STORAGE

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

Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 218-224). RH61 is suitable for installing the same range of connectors as HT61.

In addition to a comprehensive range of dies, is also possible to use dies from other manufacturers type Gr.1.

