

HYDRAULIC PRESSHEADS



STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Available upon request
VAL ECW-H3D*	345x305xh90	4,2	—	✳

* Suitable for storage of the head and 10 sets of dies

ECW-H3D ACCESSORIES FOR CUTTING CONDUCTORS

Die Type	Cutting Capacity	Conductor Type
	Ø 20 mm	Cu, Alu, Aldrey and Alu-Steel
	Ø 20 mm	Extra flexible steel with ≥ 200 strands

This die is suitable to cut steel conductors WT2-3D (R ≤ 160 daN/mm²) 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



STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Available upon request
VAL 231*	470x273xh96	7,2	✳	—

* Suitable for storage of the head and dies for aluminium compression

VAL 231



STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Available upon request
VAL 230-630*	405x230xh145	3,5	✳	—
VAL MAT 230-630*	290x260xh70	3,1	—	✳

* Suitable for storage of the head

** Suitable for storage of the accessories

VAL 230-630



VAL MAT 230-630



STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Available upon request
VAL 520*	384x231xh145	3,2	—	✳
VAL MAT 520**	500x310xh68	5,1	—	✳

* Suitable for storage of the head

** Suitable for storage of 10 sets of dies

VAL MAT 520

VAL 520



general features

Crimping force kN	Max operating pressure bar	Dimensions mm		Weight kg
		length	width	
230	700	290	120	5,5

MAIN APPLICATION - max section mm²

L.V. lugs and splices	Insulated terminals	"C" sleeve connectors	H.V. lugs and splices
630	300	240	630



Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max. (see page 138-140). Adaptor type AU230-130D is available as an optional extra

ECW-H3D



enabling the head to utilise the semi-circular slotted dies which are common to most 130 kN tools. Also available is a series of dies for the compression of DIN electrical connectors, and a die for cutting copper, aluminium, aldrely, aluminium-steel and steel conductors.

Crimping force kN	Max operating pressure bar	Dimensions mm		Weight kg
		length	width	
230	700	320	110	6,4

MAIN APPLICATION - max section mm²

Alu lugs and splices	Cu lugs and splices
500	630

Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max. (see page 138-140).

RHU 231



For crimping up to 500 sqmm aluminium. Dies are available also for crimping copper connectors.

RHU 230-630



available as an optional extra enabling the head to utilise the semicircular slotted dies which are common to most 130 kN tools.

RHU 520



extra enabling the head to utilise the semi-circular slotted dies which are common to most 130 kN tools.

Crimping force kN	Max operating pressure bar	Dimensions mm		Weight kg
		length	width	
520	700	306	200	18,0

MAIN APPLICATION - max section mm²

Lugs and splices	H.V. overhead lines
1200	630

Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max. (see page 138-140). Adaptor type AU520-130C is available as an optional

These tools are supplied without dies. For die selection, please refer to chart on pages 144 to 150