

# 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/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



## 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

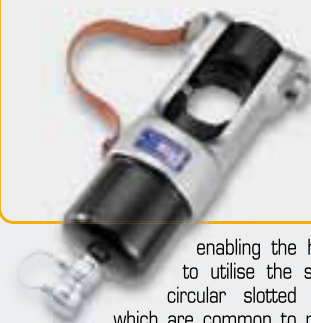
## MAIN APPLICATION - max section mm<sup>2</sup>

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 mm<sup>2</sup>

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 mm<sup>2</sup>

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