

## HYDRAULIC PRESSHEAD

ECW-H3D

### 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 | 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 206 to 220



#### STORAGE

| Type                    | VAL-ECW-H3D*   |
|-------------------------|----------------|
| Dimensions mm L x W x H | 345 x 205 x 90 |
| Weight kg               | 4,2            |
| Supplied with the tool  | -              |
| Purchase separately     | ✓              |

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

#### TECHNICAL FEATURES

|                            |     |
|----------------------------|-----|
| Crimping force kN          | 230 |
| Max operating pressure bar | 700 |
| Dimensions mm              |     |
| Length                     | 290 |
| Width                      | 120 |
| Weight kg                  | 5,5 |

Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 194-200).

Adaptor type AU230-130D is available as an optional extra enabling the head to utilise the semi-cir-

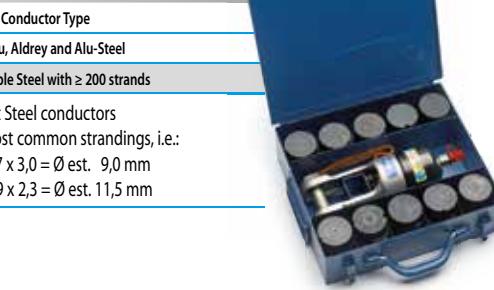
MATRICOLA  
762510  
ENEL



#### 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 |

WT2-3D  
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



cular 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, aldrey, Aluminium-Steel and Steel conductors.

## HYDRAULIC PRESSHEAD

RHU231

### general features

#### MAIN APPLICATIONS - max section sqmm

| Section sqmm         | 0.25÷15 | 1.5÷25 | 4÷6 | 10 | 16 | 25 | 35 | 50 | 70 | 95 | 120 | 150 | 185 | 200 | 240 | 300 | 400 | 500 | 630 | 800 | 1000 |
|----------------------|---------|--------|-----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Alu lugs and splices |         |        |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |      |
| Cu lugs and splices  |         |        |     |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |      |

These tools are supplied without dies. For die selection, please refer to chart on pages 206 to 220



#### STORAGE

| Type                    | VAL-231*       |
|-------------------------|----------------|
| Dimensions mm L x W x H | 470 x 273 x 96 |
| Weight kg               | 7,2            |
| Supplied with the tool  | ✓              |
| Purchase separately     | -              |

\* Suitable for storage of the head and dies for Aluminium compression

#### TECHNICAL FEATURES

|                            |     |
|----------------------------|-----|
| Crimping force kN          | 230 |
| Max operating pressure bar | 700 |
| Dimensions mm              |     |
| Length                     | 320 |
| Width                      | 110 |
| Weight kg                  | 6,4 |

Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 194-200).

For crimping up to 500 sqmm Aluminium.

Dies are available also for crimping Copper connectors.

