

HYDRAULIC CRIMPING TOOL

HT120

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 | | | | | | | | | | | | | | | | | | | | | | |
| H.V. Splices* | | | | | | | | | | | | | | | | | | | | | | |

*limited to the cable insulation diameter

These tools are supplied without dies. For die selection, please refer to chart on pages 248 to 262



STORAGE

| | |
|-------------------------|-----------------|
| Type | VAL-P3* |
| Dimensions mm L x W x H | 620 x 380 x 135 |
| Weight kg | 2,5 |
| Supplied with the tool | ✓ |
| Purchase separately | - |

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

TECHNICAL FEATURES

| | |
|-------------------|-----|
| Crimping force kN | 120 |
| Dimensions mm | |
| Length | 488 |
| Width | 138 |
| Jaw opening | 25 |
| Weight kg | 5,7 |

This lightweight and self contained tool will accept the semi-circular slotted dies, common to most 130 kN tools.

It is particularly suitable for installing crimp type electrical connectors for overhead line applications.

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 release system can easily be operated at any stage of the compression.

HT 120-KV version also available for Power Supply Companies



HT 120 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.



Die release system, protected from accidental operation



Pressure release trigger, which can be operated at any stage of the compression.

