

OVERHEAD LINE APPLICATION
HT-TC026



Hand operated hydraulic tool specifically designed to cut copper, aluminium, aluminium-steel cables and steel ropes, aluminium and steel rods having a max overall diameter of 25 mm. The tool features a double speed action: a fast advancing speed for rapid approach of the blades to the cable and a slower more powerful speed for cutting. The blades are manufactured from high strength special steel, heat treated to ensure a long service life. The head can rotate through 180 degrees, to enable the operator to work in the most comfortable position, and can easily be opened to allow the cutting of running cables. HT-TC026 features an automatic safety valve to bypass oil when reaching maximum pressure; a pressure release device can also be operated at any stage of operation.

HYDRAULIC CUTTING TOOL

general features

| Max cutting Ø mm | Dimensions mm | | Weight kg |
|------------------|---------------|-------|-----------|
| | length | width | |
| 25 | 382 | 129 | 3,2 |

| STORAGE | | | | |
|----------------|---------------|-----------|------------------------|------------------------|
| Type | Dimensions mm | Weight kg | Supplied with the tool | Available upon request |
| Canvas bag 001 | 420x140 | 0,13 | ✳ | — |



CUTTING CAPACITY

| MATERIAL | TENSILE STRENGTH (da N/mm ²) | MAX CUTTING DIAMETER (mm) | |
|-------------------|--|---------------------------|---|
| | | HT-TC 026 TC 025 | HT-TC 026Y B-TC026Y |
| ROPE & CONDUCTORS | COPPER | ≤ 41 | 25 |
| | ALUMINIUM | ≤ 20 | 25 |
| | ALMELEC | ≤ 34 | 25 |
| | STEEL | ≤ 180 | INDICATIVE EXAMPLES: 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 |
| | MULTI STRANDS STEEL (STRANDS Q.TY ≥ 200) | ≤ 180 | 18 |
| RODS | ACSR | ≤ 180 | 25 |
| | | | INDICATIVE EXAMPLES: 26 x 2,50 + 7 x 1,95 : Ø est. = 15,85 26 x 3,06 + 7 x 2,38 : Ø est. = 19,38 26 x 3,60 + 7 x 2,80 : Ø est. = 22,80 |
| | STEEL | ≤ 60 | 13 |
| | | ≤ 42 | 16 |
| | COPPER | ≤ 30 | 20 |
| | ≤ 25 | 23 | |
| ALUMINIUM | ≤ 16 | 25 | |

OVERHEAD LINE APPLICATION
TC 025



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 128)

TC025 has the same cutting capability as HT-TC026.

HYDRAULIC CUTTING HEAD

general features



| Max cutting Ø mm | Max operating pressure bar | Dimensions mm | | Weight kg |
|------------------|----------------------------|---------------|-------|-----------|
| | | length | width | |
| 25 | 700 | 213 | 82 | 2,0 |

| STORAGE | | | | |
|----------------|---------------|-----------|------------------------|------------------------|
| Type | Dimensions mm | Weight kg | Supplied with the tool | Available upon request |
| Canvas bag 007 | 350x105 | 0,13 | ✳ | — |

