

CEMBRE HT-TC026 Hydraulic Cutting Tool

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Hand operated hydraulic tool specifically designed to cut copper, aldre, aluminium-steel cables and steel ropes, aluminium and steel rods having a max overall diameter of 25mm.

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.



Dimensions mm

Max cutting \emptyset mm: 25

Length: 382

Width: 129

Weight kg: 3.2kg

Storage

Type: Canvas bag

Dimensions mm: 430x155

Weight kg: 0.15

Technical Characteristics

Properties

Type of action	Cutting
Maximum cutting diameter	25mm
Nominal pressure	700 bar
Width	129mm
Length	382mm
Weight	3.2kg

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CUTTING CAPACITY			
MATERIAL	TENSILE STRENGTH (daN/mm ²)	MAX CUTTING DIAMETER (mm)	
		HT-TC026	HT-TC026Y TC 025 B-TC026
ROPES & CONDUCTORS	COPPER	≤ 41	25
	ALUMINIUM	≤ 20	25
	ALDREY	≤ 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 Qty ≥ 200)	≤ 180	18
	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
RODS	STEEL	≤ 42	16
		≤ 30	20
	COPPER	≤ 25	23
		ALUMINIUM	≤ 16