

HT-TC041N

HYDRAULIC CUTTING TOOL

overhead line application



MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 45 mm

New model, even more self contained, robust and sturdy. 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 cutting of running cables.

TECHNICAL FEATURES

Max cutting Ø mm	45
Dimensions mm	
Length	550
Width	144
Weight kg	5,8

STORAGE

Type	VAL-P7
Dimensions mm L x W x H	727x202x115
Weight kg	1,3
Purchase separately	✓
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HT-TC041N features an automatic safety valve to bypass oil when reaching maximum pressure; a pres-

sure release device can also be operated at any stage of operation.

CUTTING CAPACITY

MATERIAL	TENSILE STRENGTH (daN/mm²)	MAX CUTTING DIAMETER (mm)	
		HT-TC041N	TC04N B-TC450
COPPER	≤ 41	45	
ALUMINIUM	≤ 20	45	
ALMELEC	≤ 34	45	
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	
		45	
MULTI STRANDS STEEL (STRANDS Qty ≥ 200)	≤ 180	18	
ACSR	≤ 180	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 54 x 3,50 + 19 x 2,10 : Ø est. = 31,50 54 x 4,36 + 19 x 2,62 : Ø est. = 39,20	
		45	
RODS	≤ 60	18	
	≤ 42	20	
	≤ 30	30	
	≤ 25	32	
ALUMINIUM	≤ 16	45	



Hand operated hydraulic tool specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having a max overall diameter of 45 mm.

TC04N

HYDRAULIC CUTTING HEAD

overhead line application



MAIN APPLICATIONS

specifically designed to cut Copper, aldrej, Aluminium, Aluminium-Steel cables and Steel ropes, Aluminium and Steel rods having Ø max 45 mm

Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max, (see page 202-208)

TC04N has the same cutting capability as HT-TC041N.

TECHNICAL FEATURES

Max cutting Ø mm	45
Max operating pressure bar	700
Dimensions mm	
Length	317
Width	100
Weight kg	4,0

STORAGE

Type	VAL-04
Dimensions mm L x W x H	350 x 125 x 68
Weight kg	2,0
Purchase separately	✓

