

OVERHEAD LINE APPLICATION HT-TC041



Hand operated hydraulic tool specifically designed to cut copper, aldreyl, aluminium, aluminium-steel cables and steel ropes, aluminium and steel rods having a max overall diameter of 40 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 90 degrees, to enable the operator to work in the most comfortable position, and can easily be operated to allow cutting of running cables.

HT-TC041 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	
40	550	144	5,8

STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Available upon request
VAL P7	727x202xh115	1,3	*	—



CUTTING CAPACITY

MATERIAL	TENSILE STRENGTH (da N/mm²)	MAX CUTTING DIAMETER (mm)	
		HT-TC 041	TC 04 B-TC04
COPPER	≤ 41	40	
ALUMINIUM	≤ 20	40	
ALMELEC	≤ 34	40	
RODES & CONDUCTORS	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	40 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
	RODS		
RODS	STEEL	≤ 60	18
		≤ 42	20
	COPPER	≤ 30	30
		≤ 25	32
	ALUMINIUM	≤ 16	40

OVERHEAD LINE APPLICATION TC 04



Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 700 bar max. (see page 136-138) TC04 has the same cutting capability as HT-TC041.

HYDRAULIC CUTTING HEAD

general features



Max cutting Ø mm	Max operating pressure bar	Dimensions mm		Weight kg
		length	width	
40	700	311	100	4,0

STORAGE

Type	Dimensions mm	Weight kg	Supplied with the tool	Available upon request
VAL 04	350x125xh68	2,0	*	—

