



www.cemanco.com

951 NW 31st Avenue, Pompano Beach, FL 33069

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## TC-04 HYDRAULIC CUTTING HEAD

The **TC-04** hydraulic cutting head is specifically designed to cut Copper, Adrey, Aluminum and Aluminum-Steel cables having a max overall diameter of **1-9/16"**.

The blades are manufactured from high strength special steel, heat treated to ensure a long service life. This head is fitted with a male automatic coupler to be connected to a hydraulic pump developing a maximum pressure of 10,000 psi.

Max cutting Ø in	Max operating pressure psi	Dimensions in.		Weight lbs
		length	width	
1-9/16	10,000	12.2	3.9	8.8

### STORAGE

Type	Dimensions in	Weight lbs	Supplied with the tool	Available upon request
VAL 04	13.8x4.9x2.7	4.4	✳	—





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CUTTING CAPACITY			
MATERIAL	TENSILE STRENGTH (lbs./sq.in.)	MAX CUTTING DIAMETER (in)	
		HT-TC 041 TC 04 B-TC 04A	
ROPE & CONDUCTORS	COPPER	≤ 59,450	1-9/16"
	ALUMINUM	≤ 29,000	1-9/16"
	ALMELEC	≤ 49,300	1-9/16"
	STEEL	≤ 261,000	FEW INDICATIVE EXAMPLE: 7 x 0.118 = Ø out. 0.354 19 x 0.083 = Ø out. 0.413 19 x 0.091 = Ø out. 0.453
	MULTI STRANDS STEEL (STRANDS Q.TY ≥ 200)	≤ 264,000	0.709
	ACSR	≤ 261,000	1-9/16" FEW INDICATIVE EXAMPLE: 26 x 0.098 + 7 x 0.077 : Ø out. = 0.624 26 x 0.120 + 7 x 0.094 : Ø out. = 0.763 26 x 0.142 + 7 x 0.110 : Ø out. = 0.897 54 x 0.138 + 19 x 0.082 : Ø out. = 1.240 54 x 0.172 + 19 x 0.103 : Ø out. = 1.543
RODS	STEEL	≤ 87,000	0.709
		≤ 60,900	0.787
	COPPER	≤ 43,000	1.181
		≤ 36,250	1.260
	ALUMINUM	≤ 23,200	1-9/16"

**Ideal for EHS Guy Wire!**