



CEMANCO

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TC-025

Hydraulic Cutting Head

The **TC-025** hydraulic cutting head is specifically designed to cut copper, aldrej, aluminum and aluminum-steel cables having a max overall diameter of **1"**.

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**

CUTTING CAPACITY			
MATERIAL	TENSILE STRENGTH (lbs./sq.in.)	MAX CUTTING DIAMETER (in)	
		HT-TC026Y TC 025 B-TC026YA	
ROPE & CONDUCTORS	COPPER	≤ 59,450	1
	ALUMINUM	≤ 29,000	1
	ALMELEC	≤ 49,300	1
	STEEL	≤ 261,000	FEW INDICATIVE EXAMPLES: 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
			FEW INDICATIVE EXAMPLES: 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
RODS	STEEL	≤ 87,000	0.511
		≤ 60,900	0.629
	COPPER	≤ 43,000	0.787
		≤ 36,250	0.905
	ALUMINUM	≤ 23,200	1

Ideal for EHS Guy Wire up to 7/8"
and Ground Rod up to 5/8"

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HYDRAULIC CUTTING HEAD

general features



OVERHEAD LINE APPLICATION
TC 025

Max cutting Ø in.	Max operating pressure psi	Dimensions in.		Weight lbs
		length	width	
up to 1	10,000	8.4	3.4	4.4

STORAGE

Type	Dimensions in.	Weight lbs	Supplied with the tool	Available upon request
Canvas bag UU/	13.7x4.13	0.29	✘	—

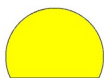


TC 025 hydraulic cutting head is specifically designed to cut copper, aldreyl, aluminum and aluminum-steel cables having a maximum pressure of 10,000 psi (see pages 148-150).

This head is fitted with a male automatic coupler to be connected to a hydraulic pump developing a maximum pressure of 10,000 psi (see pages 148-150).



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