

TENSOR AB
TAILOR MADE HYDRAULIC SYSTEMS

AHA-2500 SERIES

The **2500 Series Cutters** are precision hydraulic tools designed for cutting chains and rods with **high tensile strength or hardness**. These cutters deliver a **pinch-ended cut** and are built to handle tough materials efficiently.

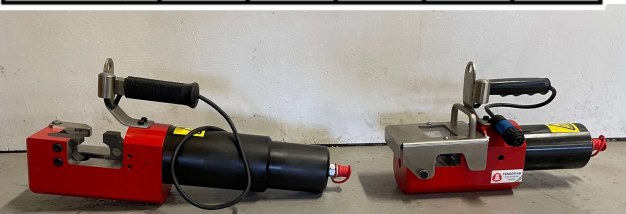
Key Features:

- Hydraulic Operation:** Operates at a maximum pressure of **700 Bar**, suitable for demanding applications.
- Single or Double-Acting Options:** Configurable based on operational requirements.
- User-Friendly Design:** Easy control via a **switch on the handle** or an optional **foot pedal** for convenient operation.
- Lightweight Construction:** Optimized for portability and ease of use in challenging environments.

The 2500 Series combines performance, durability, and user-centric design, making it an excellent choice for cutting applications involving high-strength materials.

CUTTING DATA WIRE DIAMETER:

Cutter	2512	2516	2522	2528	2535
Tensile strength 900MPa	12	16	22	28	35
Chain cl 8	9	13	16	22	26
Chain cl 10	8	10	13	19	22
Chain cl 2/3	12	16	22	28	35



Tensor Cutters:

Advanced Hydraulic and Pneumatic Cutters for Precision Cutting Solutions

At TENSOR, we provide a wide range of hydraulic and pneumatic cutters designed for various applications, including hole, net, square, tube, wire, rod, spring, and solid steel cutting.

Handheld Cutters: Capable of delivering up to 0.8 Mega Newton (MN) of cutting force.

Special Project Cutters: Engineered for large cuts with capabilities up to 4.1 MN.

Innovative Control Rod Cutter

Our largest cutter to date is the Control Rod Cutter, specifically designed for nuclear power plants. This advanced cutter effectively slices through reactor control rods with a diameter of 80 mm, significantly streamlining the handling process compared to conventional cutting methods. It operates submerged and eliminates metal shavings, ensuring a clean and efficient cutting experience.

TENSOR has been a trusted provider of Timble Tube Cutters, Probe Pipe Cutters, and Control Rod Cutters for nuclear power plants for many years.

For more information and to discuss your cutting needs, contact TENSOR today!

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