



**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	2511	2516	2522	2528	2535
Tensile strength 900MPa	11	16	22	28	35
Chain cl 8	9	13	16	22	26
Chain cl 10	8	10	13	19	22
Chain cl 2/ 3	11	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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