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PLATE ROLLING MACHINE AZA1195

The AZA LAB Plate Rolling Machine – Model AZA1195 is a high-performance hydraulic plate bending system engineered for precise, efficient, and repeatable rolling of metal sheets. Designed with a 3-roll pyramid configuration and double pre-bending mechanism, this machine ensures superior forming accuracy for cylindrical and conical components in industrial fabrication environments.

Built using high-strength alloy steel rolls, robust hydraulic systems, and internationally compliant electrical components, the AZA1195 delivers consistent performance, operational safety, and long-term reliability—even under continuous heavy-duty usage.



Key Advantages

- High-precision plate rolling with excellent repeatability
- Double pre-bending for accurate edge forming
- Smooth hydraulic operation with controlled force application
- Heavy-duty construction for industrial workloads
- Built-in safety and overload protection systems

Applications

- Sheet metal fabrication
- Structural steel rolling
- Cylindrical and conical vessel manufacturing
- Industrial fabrication workshops
- Heavy engineering and construction industries



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TECHNICAL SPECIFICATIONS

Specification	AZA1195
Pre-Bending Capacity	6 mm
Bending Capacity	8 mm
Bending Length	1500 mm
Top Roll Diameter	185 mm
Side Roll Diameter	165 mm
Minimum Diameter (Pre-Bending)	278 mm
Minimum Diameter (Bending)	555 mm
Motor Power	5.5 kW
Specification	AZA1195
Pre-Bending Capacity	6 mm
Bending Capacity	8 mm

Performance & Reliability

The AZA1195 combines hydraulic precision, rigid construction, and premium-grade components to deliver consistent rolling accuracy with minimal maintenance.