

Plate Rolling Machine 120 x 3000mm

This heavy-duty rolling machine shapes metal plates into cylindrical forms. It is designed to handle thick metal sheets for manufacturing pipes, tanks, and other cylindrical structures.



ADDITIONAL IMAGES



Overview

Industrial Heavy-Duty Rolling Performance

The W11-120x3000 rolling machine is engineered for heavy-duty industrial metal shaping, specifically designed to handle thick plate rolling up to 120mm. Featuring a robust construction, it provides the necessary stability and force to manufacture large-scale pipes, tanks, and cylindrical structures. This machine combines high torque and precise control to deliver consistent results for demanding construction and manufacturing applications.

Technical Specifications

Key Performance Metrics

120 mm Max Plate Thickness	3000 mm Working Width	3.5 m/min Bending Speed
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Roll Geometry

Component	Dimension
Top Roll Diameter	930mm
Bottom Roll Diameter	480mm
Bottom Roll Center Distance	1100mm

Mechanical Details

Operation Parameters

- Yield Limit: 245MPa
- Minimum Workpiece Diameter: 3000mm
- Top Roll Lifting Stroke: 250mm (above) / 260mm (below)

Main Motor Power	110 kW
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