

Horizontal Plate Rolling Machine

This heavy-duty horizontal plate rolling machine shapes metal plates into cylindrical or conical forms. It features a three-roller configuration with hydraulic adjustment and a control panel for automated operation.



Overview

Advanced Plate Rolling Technology

This horizontal down-adjusting three-roller bending machine utilizes advanced engineering to deliver precise metal forming capabilities. The system features a bottom roller that moves horizontally to facilitate efficient pre-bending of steel plate sides. It is an essential solution for manufacturing cylindrical tubes, pressure vessels, and tanks across the petroleum, chemical, boiler, and heavy machinery industries.

Technical Specifications

Key Capabilities

- Side pre-bending of steel plates
- Horizontal bottom roller adjustment
- Hydraulic control for bending radius
- Automated operation monitoring

Machine Configuration	Horizontal down-adjusting three-roller bending machine
Roller Operation	Horizontal level adjustment

Industrial Applications

Typical Applications

Cylindrical tubes • Pressure vessels • Storage tanks • Large-scale metal structures

Primary Industries	Petroleum, Chemical Industry, Boiler Manufacturing, Steel Production, Machinery Manufacturing
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