

Plate Bending Rolling Machine

This plate bending rolling machine shapes metal plates into cylindrical or conical forms. It utilizes a three-roller system with adjustable side rolls and a heavy-duty frame.



Product Overview

Industrial Hydraulic Bending Solution

This hydraulic 3-roller bending machine is engineered for precision coiling of steel plates into cylindrical and conical shapes. Featuring advanced vertical and horizontal roll migration, the system supports both pre-bending and rounding functions in a single process. Its robust construction ensures high-quality forming without the need for additional end-forming steps, significantly improving production efficiency for tanks, pipes, and curved structures.

Technical Specifications

Machine Type	Hydraulic Pressure 3-Roller Bending Machinery
Core Functionalities	Pre-bending, Rounding, Taper Bending, Cylinder Forming
Operation	Electric motor and speed reducer driven

Design Features

Roll Movement Capabilities

- Vertical migration of upper roll
- Horizontal migration of upper roll
- Asymmetrical positioning for pre-bending
- Integrated volume awl installment

Construction Details

Hardened Steel Rollers • Heavy-Duty Frame • Asymmetrical Roll Configuration