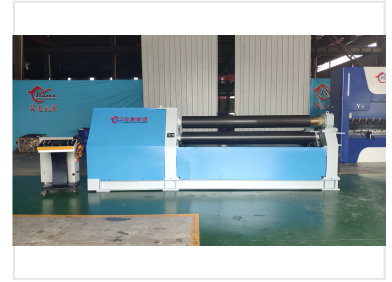


Three-Roller Metal Sheet Rolling Machine

This three-roller rolling machine is designed for forming metal sheets into cylindrical shapes. It features a control panel for precise adjustments to the roller positions, allowing for accurate control over the curvature of the formed metal.



ADDITIONAL IMAGES



Overview

Precision Metal Rolling Solution

This three-roller metal sheet rolling machine features an advanced asymmetrical structure designed for high-precision bending and shaping. With an independent drive system for each roll via gearboxes, it delivers superior rolling torque and speed without energy loss. The machine's RGS design minimizes the distance between bending points, ensuring exceptional accuracy for cylindrical and conical metal components.

Mechanical Design

Drive System

- Upper roller main drive
- Independent drive for all three rolls
- Direct coupled gearboxes

Roller Structure

3-roller asymmetrical

Key Design Features

RGS bending design, Linear slide support, Lubrication circuit, High-torque output

Performance

Operational Capabilities

3 units

Number of Rolls

Precision Level

High Precision • Consistent Curvature