

Metal Pipe Roller

This metal pipe roller is designed for precision metal forming, utilizing multiple rollers and a hydraulic cylinder for pressure. Its robust construction provides stability and enables fine-tuning of the bending process.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Metal Pipe Rolling

This full-automatic metal pipe roller features a compact, reliable structure designed for high-speed, high-benefit production in medium to large batches. It utilizes a three-roller transmission system that effectively minimizes sliding and accommodates thin-walled materials. By simply adjusting the side rollers, operators can achieve precise round, arc, or spiral shapes, making it a versatile solution for various metal forming needs.

Technical Features

Key Operational Features

- Full-automatic transmission system
- Asymmetric side roller distribution to reduce linear segments
- Dual-sided feeding capability
- Emergency stop system integrated with double-footplate switch
- Stable drive mechanism

Compatible Materials

Angle iron, Flat steel, Round steel, Thin-wall materials, Special shaped materials

Performance Metrics

Production Suitability

High Speed • High Benefit • Medium Batch Production • Large Batch Production

Bending Advantage

Eliminates the need for super-large tube bending molds when processing large-radius materials, complementing single and double-head tube benders.