

Metal Forming and Sizing Mill

This metal forming and sizing mill shapes and calibrates metal profiles using a series of stands and rollers. Adjustable components allow for precise control, while its robust frame ensures stability during continuous operation.



ADDITIONAL IMAGES



Overview

Industrial Forming & Sizing Mill

The Forming & Sizing Mill serves as the core machinery in pipe and tube production lines, utilizing advanced roller-type forming principles and high-frequency induction welding. Designed for continuous operation, this robust system progressively shapes metal strips into precise profiles while ensuring high-quality, rapid weld joints. The machine is engineered for durability, featuring heavy-duty steel frames and adjustable components to accommodate various metal types and thicknesses.

Technical Specifications

Process Stages

- Feeding
- Forming
- High-frequency welding
- Cooling
- Sizing
- Primary straightening

| | |
|---------------------------|----------------------------------|
| Forming Principle | Roller type forming |
| Welding Technology | High-frequency induction welding |

Construction & Design

Safety Features

Emergency stop • Safety guards

| | |
|------------------------------|--|
| Construction Features | Heavy-duty steel frame, Adjustable roller stands, Integrated lubrication system, Motor and gearbox drive |
|------------------------------|--|