

Cold Rolling Mill for Metal Sheet Reduction

This cold rolling mill reduces the thickness of sheet metal through a series of rollers. It refines the grain structure and enhances the material's mechanical properties.



Overview

Industrial Cold Rolling Mill

This cold rolling mill is engineered for precision thickness reduction of sheet metal, suitable for both steel and aluminum applications. By passing metal through high-pressure rollers, the system refines the material's grain structure and significantly enhances its mechanical properties. This machinery is designed for large-scale industrial operations, integrating robust rollers, material conveyors, and advanced control systems to ensure consistent output quality.

Technical Capabilities

Compatible Materials

- Steel
- Aluminum

Process Capability

Cold Rolling, Thickness Reduction, Grain Refinement

System Components

Core Components

- High-Pressure Rollers
- Material Conveyor System
- Integrated Control System