

4Hi Skin Pass Rolling Mill

This rolling mill employs dry and wet leveling processes to refine metal surfaces. It features automatic acceleration/deceleration, strip break protection, overload safeguards, fault diagnostics, alarms, and automatic shutdown capabilities.



Overview

Precision Surface Finishing

This 4Hi Skin Pass Mill is designed to deliver superior surface quality and precise mechanical properties for cold-rolled and annealed strip steel. Through controlled elongation, it effectively flattens strips and prepares them for subsequent industrial processing. The robust design includes integrated tension controls and advanced safety features, ensuring consistent performance in high-demand, continuous production environments.

Technical Specifications

Strip Specifications

1250 mm

Max Strip Width

2 mm

Max Strip Thickness

Performance Parameters

Metric	Range/Value
Max Line Speed	600 m/min
Dry Leveling	0.3~3%
Wet Leveling	0.5~10%
Production Capacity	250,000 tons/year

Operations and Safety

System Capabilities

Dry Leveling, Wet Leveling, Auto-acceleration/deceleration, Broken strip protection, Over-loading protection, Fault alarm, Auto-stopping