

4Hi Reversing Cold Rolling Mill

This 4Hi reversing cold rolling mill utilizes full hydraulic screw-up and AGC auto-control. It also features rolled rolls sectional cooling to achieve better plate shape, along with fault self-diagnosis and broken strip auto-protection.



Product Overview

High-Precision 4-Hi Reversing Mill

The 4-hi reversing mill is a premier solution for medium and heavy plate production, engineered to combine the benefits of 2-high and 3-hi Lauter mills. By separating the back-up and work rolls, this design significantly reduces rolling force while maximizing structural rigidity. It is specifically optimized for applications requiring strict precision and excellent plate shape, particularly when dealing with large rolling widths.

Technical Specifications

Performance Metrics

10000 KN

Max Rolling Force

600 m/min

Max Line Speed

25 T

Max Coil Weight

Thickness Range

Stage	Range
Input	1.8~3.5mm
Output	0.2~1.2mm

Coil Dimensions

- Coil ID: !508mm
- Coil OD: !900~!2006mm

Compatible Raw Materials

Q195, Q215, Q235, 08Al, 20, Low-alloy steel, SPHC, SPHD, SPHE

System Features

Automation & Safety Features

Full hydraulic screw-up • AGC auto-control • Sectional cooling • Fault self-diagnose • Broken strip auto-protection