

1450HC 6-Roll Reversible Cold Rolling Mill

The 1450HC is a 6-roll single-stand reversible cold-roll line designed for precision cold rolling of various metal sheets. This construction machinery is engineered for high efficiency and accuracy in reducing the thickness of metal strips while improving their mechanical properties and surface finish.



Product Overview

Precision Cold Rolling Capability

The 1450HC is a 6-roll single-stand reversible cold-roll line engineered for high-efficiency metal sheet processing. It is designed to reduce material thickness while significantly enhancing mechanical properties and surface finish quality. With its advanced hydraulic systems for roll bending and gap control, this machine provides the precision required for industries demanding tight tolerances.

Technical Specifications

Roll Configuration	6-roll single-stand
Operation Type	Reversible

Performance Features

Key Capabilities

- Precision thickness reduction
- Improved mechanical properties
- Superior surface finish
- Multiple passes without re-handling

Control Systems

Advanced Hydraulic Systems, Roll Bending Control, Gap Control, Sophisticated Automation

Application Suitability

Compatible Materials

Steel • Stainless Steel • Various Alloys