

Continuous Tandem Rolling Mill

This line features an automatic welder, entry loop, exit shear, and double-station coiler for continuous production. Five housing stands are equipped with automatic hydraulic AGC rolling mills, providing high thickness control precision, high yield, and low cost per ton of steel.



Overview

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The Continuous Tandem Rolling Mill is a heavy-duty industrial solution engineered for the high-efficiency, continuous processing of metal strips. Featuring five housing stands equipped with automatic hydraulic AGC (Automatic Gauge Control), this system ensures high thickness control precision and consistent output quality. Designed for high yield and cost-effective production, it integrates advanced components like automatic welders and double-station coilers to maintain a seamless manufacturing workflow.

Technical Specifications

Compatible Raw Materials	Q195, Q215, Q235, 08F, SPHC
Strip Width	1250 mm
Input Thickness	5 mm
Output Thickness	3 mm

Performance Metrics

Rolling Force

9000 KN

Rolling Force

Max Line Speed

480 m/min

Line Speed

Coil Handling

Coil Dimensions

Parameter	Value
Inner Diameter	508 mm
Outer Diameter	1950 mm
Max Coil Weight	25 T

System Features

Key Line Features

- Automatic welder
- Entry loop system
- Exit shear
- Double-station coiler
- Automatic hydraulic AGC rolling mill