

Metal Coil Slitting Line with Rewinding

This metal coil slitting line includes both cut-to-length and rewinding functions. Its loop control system enhances operational efficiency.



Overview

High-Efficiency Metal Coil Processing

This industrial metal coil slitting line is engineered for high-precision material handling and efficient processing. Featuring automated loop control systems, the machine minimizes manual intervention, significantly improving operational safety and productivity. It is perfectly suited for high-volume manufacturing environments requiring consistent quality for strip widths up to 1250mm.

Technical Specifications

Performance Metrics

180 m/min

Line Speed

100000 tons/year

Annual Capacity

Material Dimensions

Parameter	Range
Strip Thickness	0.2 - 1.2 mm
Strip Width	600 - 1250 mm

Compatible Raw Materials

Q195, Q215, Q235, SPCC, SPCD

Engineering Data

Yield Strength Capabilities

- Yield Strength (σ_s) d 200~500 Mpa
- Proof Strength ($\sigma_{0.2}$) d 120 Mpa

Operational Features

Loop control system • Reduced manual operation • Rewinding capability • Automated control