

Automatic Metal Coil Slitting Machine

This automatic metal coil slitting machine is designed for precision slitting of metal coils into desired widths. It features a robust construction with multiple slitting blades and rollers for efficient and accurate cutting.



ADDITIONAL IMAGES



Overview

High-Efficiency Metal Coil Slitting Solution

This fully automatic metal coil slitting machine is engineered for precision processing of carbon steel and other metal coils. Featuring a robust hydraulic decoiling and rewinding system, it ensures consistent material handling and high-speed slitting performance. With integrated PLC controls and adjustable blade configurations, this line is designed to meet the demands of high-volume production environments requiring accurate strip widths.

Material Capabilities

Compatible Materials	Carbon Steel
Thickness Range	2mm - 3mm
Input Width Range	600mm - 1220mm

Performance Metrics

Key Performance Metrics

25 m/min
Slitting Speed

5 T
Decoiler Capacity

5 T
Rewinder Capacity

Slitting Specifications

Slitting Parameters

Parameter	Specification
Width Range	200-1300mm
Width Precision	±1mm
Blade Material	Cr12MoV
Blade Hardness	HRC 58-60
Blade Quantity	10 sets
Side Scrap Width	3-15mm

Control & Automation

Control System

- Delta PLC Controller
- 3.2-inch button screen interface
- Automatic coil relaxation/collection