

Mini Coil Slitting Line

This mini slitting line is designed for precision cutting of metal coils. It features adjustable slitting heads and tension control systems.



ADDITIONAL IMAGES



Overview

Compact Precision Slitting Solution

This mini coil slitting line is engineered for high-efficiency processing of light gauge metal coils, offering an optimized solution for smaller production capacities. The system integrates decoiling, feeding, precision slitting, and recoiling into a unified, robust workflow. Designed for versatility, it handles a wide range of materials including carbon steel, stainless steel, aluminum, and non-ferrous alloys with high axial cutting accuracy.

Technical Specifications

Performance Metrics

160 m/min

Max Operating Speed

3 mm

Max Material Thickness

1800 mm

Max Coil Outer Diameter

Capacity Specifications

Parameter	Range
Coil Width	500 - 1400 mm
Material Thickness	0.15 - 3 mm
Inside Coil Diameter	480 - 520 mm
Scrap Rewinder Load	Max 1 ton
Recoiler Tension	Max 2500 kgf

Compatible Materials

Carbon Steel, Stainless Steel, Aluminium, Non-ferrous metals, Alloys

System Components

Line Configuration

- Hydraulic Decoiler with adjustable tension
- Pinch roller for automatic feeding
- Loop pit for strip control
- Slitting shear
- Dual-side scrap rewinder
- Tension unit
- Hydraulic Recoiler