

Metal Strip Slitting Line

This slitting line is engineered for precise and efficient slitting of metal strips. It handles various metal types and thicknesses, ensuring high-quality results with adjustable slitting blades and automated tension control.



ADDITIONAL IMAGES



Overview

High-Performance Metal Slitting Solution

The Metal Strip Slitting Line is a robust industrial system designed for high-precision processing of various metal coils. Capable of operating at speeds up to 230m/min, this line integrates decoiling, slitting, and recoiling processes to ensure consistent quality and efficiency. It is engineered to handle a wide range of materials including stainless steel, aluminum, and alloys, making it an ideal choice for demanding metal fabrication environments.

Performance Metrics

Operating Speed

230 m/min

Max Line Speed

Max Recoiler Tension

2500 kgf

Max Tension

Material Capabilities

Material Dimensions

Parameter	Range
Coil Width	850 - 2000 mm
Thickness	0.2 - 6 mm

Compatible Materials

Silicon steel, Stainless steel, Galvanized steel, Prepainted steel, Cold rolled coils, Alloys, Aluminium, Automobile plates

Technical Specifications

Decoiler Details

- Hydraulic expansion mechanism
- Adjustable tension control
- Inside diameter: 480-520 mm

Recoiler Details

- Adjustable recoiler tension
- Max outer diameter: 2000 mm

Scraps Baler Max Load

1 ton

Features

Included Components

Decoiler • Looping pit • Side guide • Slitting machine • Scraps baler • Tension device • Recoiler