

# 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