

# 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