

Steel Coil Slitting Line

This line is designed for slitting and recoiling steel plate of varying materials. It cuts coiled plate into strips of specific widths and recoils them for subsequent processing.



ADDITIONAL IMAGES



Product Overview

Industrial Steel Coil Slitting Line

This high-precision production line is designed for the efficient slitting and recoiling of metal coils into multiple strips of requested widths. The system supports a wide range of materials and is optimized for secondary processes such as cold-bending, punching, and pipe welding. Featuring robust automation and precise control, this equipment ensures high throughput and minimal material waste in demanding industrial environments.

Operational Process

Workflow Stages

- Loading
- Uncoiling
- Pressing and guiding
- Pinching
- Shearing
- Transitional worktable
- Guiding
- Slitting
- Edge collecting
- Pre-separating and pressing
- Pressing and separating
- Recoiling
- Hand packing
- Discharging

Technical Specifications

Performance Parameters

Parameter	Value
Coil Thickness (mm)	0.3-20
Coil Width (mm)	600-2500
Slitting Strips (Count)	2-30
Cutting Precision (mm)	±0.1
Max. Coil Weight (Ton)	35
Leveling Speed (m/min)	0-120

Cutting Precision

0.1 mm

Min. Cutting Length Precision