

CNC Metal Coil Cut-to-Length and Slitting Line

This CNC cut-to-length and slitting line processes metal coils into sheets or strips. It features automated feeding, leveling, slitting, and cutting operations.



Overview

High-Precision CNC Metal Processing

This CNC Metal Coil Cut-to-Length and Slitting Line is an integrated solution for processing metal coils into precise sheets or strips. The system automates feeding, leveling, slitting, and cutting operations to ensure maximum efficiency and high shearing accuracy. It is designed to handle various materials including steel, aluminum, and copper, making it a versatile choice for industrial metal fabrication.

Performance Metrics

Key Performance Metrics

25 spm

Cutting Speed

0.3 ±mm

Shearing Accuracy

30 ton

Max Coil Weight

Technical Specifications

Model Specifications Comparison

Model	Thickness (mm)	Width (mm)	No. of Cuts
Qy-8x2000	2-8	700-2000	8-20
Qy-12x2000	4-12	700-2000	8-20
Qy-16x2000	4-16	700-2150	8-20

System Components

Integrated Components

- Decoiler
- Straightener
- Slitter
- Recoiler
- Cutting Unit
- Central CNC Control System

Material Compatibility

Supported Materials

Steel, Aluminum, Copper

Operational Features

Automated Processes

Automated Feeding • Leveling • Slitting • Cutting • Safety Features

Customization

Customizable Configurations

Yes