

Metal Coil Slitting Machine

This machine is special equipment for uncoiling, slitting, and recoiling the steel sheet according to the requirement of the client. It mainly consists of uncoiler, leveling system, shearing system, slitting system, scrap recoiling system, damping structure, recoiling system, unloading system and so on.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Metal Coil Slitting Solutions

This industrial metal coil slitting machine is engineered for high-volume production environments, offering robust performance and precision cutting capabilities. Designed to handle varying thicknesses and coil weights, the system incorporates advanced hydraulic tension control and user-friendly electrical interfaces to ensure consistent, high-quality strip production. Its heavy-duty construction and integrated material handling systems make it an ideal solution for manufacturing industries requiring reliable and accurate metal processing.

Technical Specifications

Performance Parameters

| Model | Thickness (mm) | Coil Weight (T) | Width (mm) | Line Speed (m/min) | Power (KW) |
|------------|----------------|-----------------|------------|--------------------|------------|
| JZ-3x1600 | 0.3-3.0 | 35 | 800-1600 | 0-120 | 200 |
| JZ-6x1600 | 1.0-6.0 | 35 | 800-1600 | 0-60 | 220 |
| JZ-8x1600 | 2.0-8.0 | 35 | 800-1600 | 0-40 | 160 |
| JZ-12x2200 | 2.0-12.0 | 35 | 800-2200 | 0-30 | 130 |
| JZ-16x2200 | 3.0-16.0 | 40 | 1000-2200 | 0-20 | 150 |

Key Features

Machine Capabilities

- Heavy-duty uncoiler system for high-capacity coil handling
- Multi-roll slitting head for precise cutting accuracy
- Integrated recoiler for efficient strip rewinding
- Hydraulic tension control and material handling systems
- Adjustable slitting blades for versatile metal processing
- Comprehensive electrical control panel for parameter adjustments

Safety & Compliance

Safety Standards

Emergency Stop, Protective Guarding, Industrial Safety Standards