

Metal Profile Cut-Off Machine

This high-precision cut-off machine is designed for cutting metal profiles. It utilizes flying saw, cold saw, and milling saw technologies for efficient and accurate cutting operations.



Overview

High-Precision Metal Profile Cutting

This Metal Profile Cut-Off Machine is a core component for pipe and tube mill lines, offering versatile cutting solutions including flying saw, cold saw, and milling saw technologies. It is engineered to handle round, square, and rectangular profiles with high precision and efficiency. The system integrates automated material handling and an advanced control system to ensure consistent performance in demanding industrial environments.

Technical Capabilities

Supported Profile Shapes

- Round Pipes
- Square Tubes
- Rectangular Profiles

Cutting Methods

Cold Saw, Milling Saw, Flying Saw

Machine Features

Operational Features

- Advanced Control System
- Automated Material Handling
- Robust Frame Construction
- Integrated Coolant System

Integrated Cooling

The machine is equipped with a dedicated coolant system designed to maintain optimal cutting temperatures during operation, which significantly extends tool life and ensures clean cuts.

Applications

Suitability

Metal Processing • Industrial Manufacturing • High-Precision Cutting

Primary Application

Pipe and tube mill production lines