

# Automated Metal Sheet Cut-to-Length Line

This high-speed cut-to-length line transforms metal coils into sheets with precise dimensions. Equipped with a PLC, it automates operation and controls cutting parameters for efficient production.



## Product Overview

### High-Efficiency Cut-to-Length Solution

This automated cut-to-length line is engineered for high-speed processing of metal coils into precise sheets. It integrates advanced leveling, slitting, and shearing systems controlled by a programmable logic controller to ensure minimal material waste and maximum throughput. Designed for versatility, it supports materials such as steel, aluminum, and copper, making it an ideal choice for manufacturing, construction, and metal fabrication applications.

## Performance Features

### Operational Benefits

- High cutting accuracy
- Perfect stacking capability
- Intuitive man-machine interface
- Easy and simple maintenance
- Integrated safety guards and emergency stops

### Key Characteristics

High-Speed Processing, Precision Control, High-Quality Leveling, Automated Operation, High Efficiency

## Technical Specifications

### System Components

Component	Function
Uncoiler	Material feeding
Straightener	Material preparation
Leveling Unit	High-quality leveling
Slitting Unit	Width adjustment
Shearing System	Precise cutting

### Control System

PLC Controlled • Programmable Length • Programmable Speed • Batch Processing