

Automated Coil Uncoiling Leveling Slitting and Cutting Line

This sheet metal uncoiling and leveling line is used for uncoiling, leveling, and shearing coils. The automated system integrates uncoiling, leveling, slitting, and cutting operations for efficient material processing.



Overview

Automated Coil Processing Solution

The PRC-3 Automated Coil Uncoiling, Leveling, Slitting, and Cutting Line is an integrated high-performance system designed for professional metal coil processing. By combining uncoiling and leveling in a compact 2-in-1 unit, this machine maximizes floor space while increasing overall production efficiency. Featuring advanced loop control and precision mechanical components, it ensures consistent material output and simplified maintenance for industrial manufacturing environments.

System Features

Design & Mechanical Highlights

- Electric Eye Loop Control System
- Integrated pneumatic control system
- 2-in-1 uncoiler and straightener combination
- Straightener opener design for easy maintenance
- Cluster gear set for maximized transmission power

Operational Components

Hard Chrome Plated Feed Rolls, Uncoiler with Inverter Control, Hold Down Arm Device, Outgoing Catenary Support, Reference Indicator Adjuster

Performance

Operational Benefits

1 2-in-1 Unit

System Integration

100 %

Performance Rating