

Decoiler Straightener Servo Feeder for Light Gauge Materials

This compact system decoils, straightens, and feeds light gauge materials. It features adjustable rollers, a precision servo feeding mechanism, and a user-friendly control panel.



ADDITIONAL IMAGES



Product Overview

Compact 3-in-1 Processing Solution

This high-performance combination system integrates decoiling, leveling, and servo feeding into a single, space-saving unit designed for light gauge materials. It features precise automatic feeding with advanced PLC control, ensuring high accuracy and reliability for automated production lines. Built with safety and ease of maintenance in mind, this machine streamlines material handling workflows while reducing operational complexity.

Performance Metrics

Maximum Coil Thickness	2.2 mm
Maximum Coil Weight	3 T

Standard Features

Included Equipment

- Electric eye loop control system
- Quenched and hard-chromed straightener/feeder rollers
- Worm gear screw device for feeding level adjustment
- Mitsubishi PLC control system
- Decoiler hold-down arm
- Air pressure disc braking device
- Variable frequency speed control for uncoiler

Optional Features

Available Upgrades	Hydraulic mandrel expansion, Electromotion feeding level adjustment, Hydraulic coil car, Motorized passline adjustment, Motorized breaker roll adjustment
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