

Medium Series Decoiler Straightener Servo Feeder

This medium series decoiler, straightener, and servo feeder processes metal coils. It combines uncoiling, straightening, and feeding material into a press or other processing equipment.



ADDITIONAL IMAGES



Overview

High-Performance Coil Processing

The Medium Series Decoiler Straightener Servo Feeder is a high-performance, space-saving solution designed to streamline metal coil processing. By integrating decoiling, straightening, and servo-feeding into a single unit, it ensures precise material advancement while removing curvature and imperfections. This system is engineered for efficiency, featuring robust construction and advanced controls to optimize productivity for medium-sized coil applications.

Capacity & Performance

Maximum Material Thickness	3.2 mm
Maximum Coil Weight	5 T

Key Features

Standard Equipment

- Electric eye loop control system
- Quenched and hard chromed rollers
- Worm gear screw device for feeding level adjustment
- PLC control feeding program
- Hold down arm for decoiler
- Air pressure disc braking device
- Variable frequency adjustable speed for uncoiler

Optional Upgrades	Hydraulic mandrel expansion, Electromotion feeding level adjustment, Hydraulic coil car, Motorized passline adjustment, Motorized breaker roll adjustment
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Technical Specifications

Available Model Configurations

Model Identifier	Series Type
NCMB-I300	Medium Series
NCMB-400	Medium Series