

Heavy Duty Decoiler Straightener Servo Feeder

This heavy-duty decoiler, straightener, and servo feeder system processes metal coils by integrating decoiling, straightening, and feeding operations. It features robust construction for handling heavy coils and provides accurate material feeding for various metal forming applications.



Overview

High-Performance Coil Processing

This heavy-duty combination system integrates decoiling, leveling, and servo feeding into a single, space-saving unit designed for industrial metal processing. It ensures precise material handling with automatic feeding capabilities, supporting material thicknesses up to 10mm and coil weights up to 15 tons. Engineered for efficiency and safety, the system features robust construction and advanced controls to streamline production workflows.

Capacity & Performance

Maximum Material Thickness	10 mm
Maximum Coil Weight	15 T

Technical Features

Standard Features

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

Optional Features

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