

Precision Decoiler and Straightener

This precision decoiler and straightener processes coiled materials. It features a decoiling unit with adjustable mandrel and a straightening unit with multiple rollers for precise material flattening.



Overview

Precision Decoiler and Straightener

This integrated decoiler and straightener unit is designed to optimize metalworking workflows by combining material uncoiling and flattening into a single, space-saving system. Engineered for high-precision applications, it features advanced roller technology and fine-adjustment capabilities to ensure consistent material quality. Its durable construction and compatibility with various feeding systems make it a reliable choice for demanding downstream manufacturing processes.

Technical Specifications

Straightening Precision

0.01 mm

Adjustment Increment

Roller Material	Bearing Steel (SUJ2)
Roller Hardness	60 HRC

Features

Key Features

- Integrated decoiler and straightener design for space efficiency
- 4-point micro-adjusters for high-precision straightening
- Hard chrome-plated and ground finished rollers
- High-precision Japanese bearings
- Compatible with various external feeders
- Drive function included on straightener rollers

Construction Quality	High Frequency Thermal Treatment, Hard Chrome Plated, Ground Finish, High Precision
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