

# 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

<b>Roller Material</b>	Bearing Steel (SUJ2)
<b>Roller Hardness</b>	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

<b>Construction Quality</b>	High Frequency Thermal Treatment, Hard Chrome Plated, Ground Finish, High Precision
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