

Decoiler and Straightener Feature TMS-200A

This feature is designed for use with general decoilers and straighteners. It facilitates the uncoiling and straightening of metal coils, preparing them for further processing.



Overview

TMS-200A Decoiler and Straightener Feature

The TMS-200A is a specialized integrated unit designed to streamline board processing by combining decoiling and straightening functions into a single, space-saving system. Engineered for durability and high-performance, it features a rigid construction and powerful motorized feeding capabilities. This unit ensures consistent, stable material feeding for downstream processes, making it an essential component for efficient metalworking operations.

Technical Specifications

Roller Construction	Bearing steel, quenched and hard chrome plated
Speed Control	Stepless variable speed control via modern frequency converters
Electrical Components	Japanese electromagnetic contact, High-durability electric parts

Design Features

Key Design Features

- Integrated decoiler and straightener for space efficiency
- Inclined leveler to reduce feeding loop distance
- Highly rigid structure
- Powerful motorized feeder
- Double-shift control motor transducer for adjustable feeding speed