

Straightening and Cutting Machine for Thin Materials

This straightening and cutting machine processes materials up to 1.5mm in thickness. It utilizes rollers for straightening and a cutting mechanism for precise length control.



ADDITIONAL IMAGES



Product Overview

High-Precision Thin Material Processing

This high-precision straightening and cutting machine is engineered to handle materials with a thickness range of 0.3mm to 1.5mm. It integrates advanced traction and leveling functions, utilizing a set of traction rollers combined with four groups of leveling rollers to ensure uniform flatness. Built for industrial reliability, the machine features hard chromium-plated rollers for extended service life and a hydraulic motor for consistent performance.

Technical Parameters



Precision straightening unit featuring hard chromium-plated rollers for extended durability.

Main Power Requirements

5.5 KW

Hydraulic Motor

415 V

Voltage

50 HZ

Frequency

Compatible Material Thickness	1.5 mm
Operating Speed	15 m/min
Straightening Rollers	4 + 5 Configuration
Manual Decoiler Capacity	5 T

Construction & Materials

Shaft Material	#45 Heat-Treated Steel
Blade Material	GCr12

Features



Machine layout showing integrated PLC control system and straightening assembly.

Standard Features	PLC Control System, Hard Chromium Plated Rollers, Cylinder Lifting Mechanism, Integrated Traction, Hydraulic Cutting
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