

# Straightening and Cutting Machine for Thin Materials

This straightening and cutting machine is designed for processing materials with a thickness of less than 1.5mm. It features precision rollers for straightening and a cutting mechanism for accurate length control.



## ADDITIONAL IMAGES



## Overview



High-precision straightening machine integrating traction and leveling functions.

## Precision Straightening & Cutting Solution

This high-precision straightening and cutting machine is engineered for thin materials with thicknesses ranging from 0.3mm to 1.5mm. It integrates advanced traction and leveling functions, featuring four groups of leveling rollers with hard chromium plating for enhanced durability and service life. Designed for seamless industrial integration, the machine includes a PLC control system and hydraulic motor operation to ensure high-accuracy performance.

## Technical Specifications

Material Thickness Capacity	1.5 mm
Processing Speed	10-15 m/min
Straightening Rollers Configuration	4+5 rollers
Main Power	5.5 KW
Electrical Requirements	415V, 50HZ, 3 Phase

## Components & Materials



Adjustable rollers with hard chromium plating to improve service life.

Shaft Material	#45 Steel (Heat treated)
Cutting Blade Material	GCr12
Decoiler Capacity	5 T

## Features

### Integrated Systems

PLC Control • Hydraulic Motor • Hard Chromium Plating • Cylinder Lifting