

# Sheet Metal Straightening and Cutting Machine (Up to 2mm)

This straightening and cutting machine processes sheet metal with a maximum thickness of 2mm. It features rollers for straightening and a precision cutting mechanism for accurate material preparation.



## ADDITIONAL IMAGES



## Overview



Robust frame construction designed for industrial durability.

### High-Precision Straightening and Cutting Solution

This high-precision straightening and cutting machine is engineered for the efficient processing of sheet metal up to 2.0mm thick. It integrates advanced traction and leveling functions, utilizing a robust roller system with hard chromium plating for enhanced longevity. Equipped with a hydraulic power system and a PLC control unit, this machine ensures consistent, accurate performance for demanding industrial applications.

## Technical Specifications



Hydraulic system setup and lifting mechanism.

### Main Power

**5.5 kW**

Power Rating

Material Thickness Capacity	1.5 mm
Operating Speed	10-15 m/min
Electrical Requirements	415V/50HZ/3 Phase

## Mechanical Construction



Precision roller configuration for optimal sheet alignment.

Straightening Rollers Configuration	4+5 rollers
Shaft Material	#45 Steel (Heat Treated)
Blade Material	GCr12

## Features

Key Features	PLC Control System, Hydraulic Motor Driven, Hard Chromium Plated Rollers, Manual Decoiler, Cylinder Lifting
Included Decoiler Capacity	5 T