

# Automatic Rebar Straightening and Cutting Machine

This rebar straightening and cutting machine automatically straightens and cuts steel bars. The machine is designed for processing various rebar diameters with precision and speed, and is suitable for construction sites, precast plants, and steel processing facilities.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Steel Processing

This automatic rebar straightening and cutting machine is engineered for precision and productivity in construction and steel processing environments. It features a robust 7.5KW motor and a 6-pair feeding system to ensure reliable, high-speed performance. Designed for continuous operation, the machine streamlines rebar preparation while maintaining essential safety standards through integrated guards and emergency controls.

## Performance Specifications

### Key Performance Metrics

**4 mm**

Min Rebar Diameter

**12 mm**

Max Rebar Diameter

**2 T**

Loading Rack Capacity

Cutting Length Range

50mm - 400mm

## Technical Details

Motor Power	7.5 KW
Electrical Input	380V, 50Hz
Power Transmission	Combination of belt drive and chain drive
Feeding System	6

## Component Materials

### Material Composition

Component	Material
Cutter	GCr15
Feeding Wheel	45 steel