

CNC Automatic Stirrup Bender

This CNC automatic stirrup bender automatically accomplishes straightening, stirrup bending, and cutting. It is widely used in the construction industry and rebar manufacturing enterprises for steel wire rod, steel bar, and steel rebar.



ADDITIONAL IMAGES



Product Overview



High-Efficiency CNC Stirrup Bending

This CNC automatic stirrup bender is a versatile solution for the construction industry, capable of automatically performing straightening, bending, and cutting operations. Controlled by a high-precision servo system, it ensures consistent angles and dimensions for steel wire, rod, and rebar. Designed for high-volume production, it significantly reduces manual labor while maximizing productivity in precast concrete plants and construction sites.

Performance Metrics

Key Performance Metrics

1100 pcs/h

Bending Speed

110 m/min

Max Pulling Speed

180 °

Max Bending Angle

5 kw/h

Avg Power Consumption

Processing Capacity

Wire Diameter Capacity

Configuration	Diameter Range
Single Wire	8-16mm
Double Wire	8-12mm

Technical Specifications



Available Power Ratings

- 7.5 KW
- 5.5 KW
- 4 KW

Central Mandrel Diameter $\pm 20-30\text{m}$

Machine Weight 1100 kg

Operational Features



Automated Functions Straightening, Bending, Cutting, Feeding, Leveling

Control System Programmable CNC Servo System

Applications

Target Industries

- Construction Industry
- Rebar Manufacturing Enterprises
- Precast Concrete Plants
- Steel Wire Processing

Safety & Design



Safety Features

Emergency Stop • Enclosed Bending Area • Protective Guards