

CNC Five-Head Stirrup Bending Machine

This CNC five-head stirrup bending machine is designed for bending, folding, straightening, and leveling metal stirrups. It features a CNC control system and five bending heads for simultaneous bending, increasing productivity.



ADDITIONAL IMAGES



Overview



The complete rebar bending center featuring mobile heads and an automatic feeding rack.

High-Performance CNC Rebar Bending Center

The CNC Five-Head Stirrup Bending Machine is a versatile and efficient solution designed for high-precision bending, folding, and straightening of metal stirrups. Equipped with a sophisticated CNC control system and five bending heads, it allows for simultaneous processing to significantly increase productivity in construction and manufacturing environments. Its robust, ultra-thick body design ensures long-term stability and durability during heavy-duty operations.

Control System



Precision spindle controlled by a servo motor ensures extreme bending accuracy and repeatable results.

Control Interface	PLC combined with touch screen control interface
Motor Control	Servo motor controlled spindle for high bending accuracy
Graphics Database	Preset library containing hundreds of graphics

Technical Capabilities



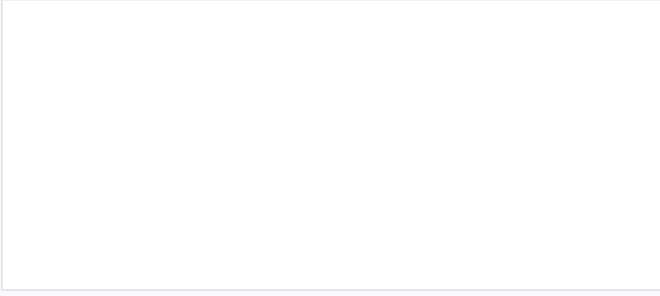
Multi-head configuration allows for simultaneous processing of multiple stirrups, maximizing output.

Automation Features

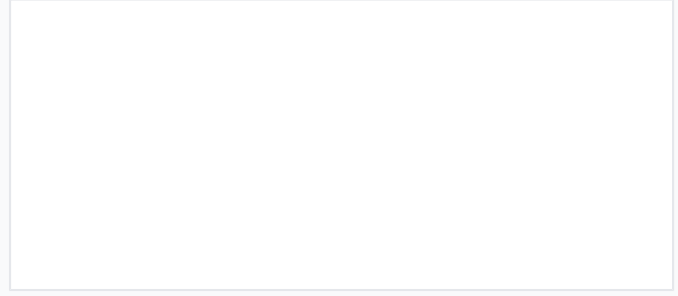
- Automatic bending length determination
- Mobile bending host
- High-strength automatic feeding rack
- Private server motor control

Number of Bending Heads	5
Core Functions	Bending, Folding, Straightening, Leveling

Construction & Design



The ultra-thick body design provides enhanced stability and durability during high-speed metal forming.



Integrated distribution cabinet and pneumatic systems facilitate reliable high-volume production.

Body Construction

Ultra-Thick Body • High Stability • Industrial Durability

Internal Systems

- Hydraulic system for power transmission
- Pneumatic system for actuation
- Integrated distribution cabinet
- Ventilation slots for internal cooling

Applications

Target Industries

Construction, Infrastructure, Metal Manufacturing, Structural Engineering