

Four-Head Metal Bending Machine

This four-head bending machine is designed for efficient bending operations, allowing simultaneous bending at multiple points. It features a robust frame and advanced controls, ensuring accuracy and repeatability for high-volume production.



ADDITIONAL IMAGES



Overview

High-Efficiency CNC Bending Solution

This fully automatic, numerically controlled steel bar bending machine is engineered for high-precision operations in construction, including high-rise buildings and infrastructure projects. Featuring a versatile four-head design, it supports simultaneous multi-unit processing and complex shapes like U-shaped bars. With an intuitive CNC servo control system and a robust database for preset graphics, this machine maximizes productivity while ensuring consistent, high-quality output for demanding engineering requirements.

Performance Metrics

Bending Capacity

32 mm

Max Rebar Diameter

180 °

Max Bending Angle

14 KW

Power Rating

Technical Specifications

Machine Dimensions	12600 x 2200 x 1480 mm
Bending Speed	66 °/s
Moving Speed	0.5-1 m/s
Voltage	380V 50Hz
Machine Weight	5300 kg
Working Temperature	0-40 °C
Min Cylinder Pressure	0.6 Mpa

Capacity Matrix

Rebar Processing Capacity

Diameter (mm)	Qty (Pcs)
10	6
12	5
14	4
16	3
20	3
22	2
25	2
28	1
32	1

Features

Key Features

- Forward and reverse bending in one cycle
- Modular design for easy maintenance
- Large graphics database for preset patterns
- High-precision CNC servo control
- Supports complex shapes (U-shaped, multi-radian)

Certifications & Standards

CE, ISO