

# 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