

# Four-Head Metal Rod Bending Machine

The four-head metal rod bending machine is designed for efficient and precise bending of metal rods. Its multiple bending heads allow for simultaneous operation, increasing productivity and ensuring consistent, accurate bends.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Automatic Bending

This numerically controlled, fully automatic steel bar bending machine is engineered for high-precision operations in demanding construction environments like high-rise buildings and large-scale infrastructure projects. Featuring a modular, four-head design, it enables simultaneous multi-unit processing and complex shape formation, such as U-shaped bars. Its advanced CNC servo control system ensures high efficiency and repeatable accuracy, significantly reducing operational costs.

## Technical Specifications

Model	KZ4L32X
Dimensions (L x W x H)	12600 x 2200 x 1480 mm
Machine Weight	5300 kg
Power Supply	380V 50Hz
Rated Power	14 KW

## Performance Metrics

### Bending Performance

**32 mm**

Max Rebar Diameter

**66 °/s**

Bending Speed

**0.6 Mpa**

Min Cylinder Pressure

### Operating Tolerances

- Length tolerance:  $\pm 1$  mm
- Bending tolerance:  $\pm 1^\circ$

### Bending Angle Range

+180° to -120°

## Capacity Table

### Rebar Processing Capacity

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

## Certifications

### Standards & Compliance

CE • ISO