

# Rebar Arc Bending Machine

This rebar arc bending machine is designed for bending steel reinforcement bars into precise arcs. It features a durable construction and user-friendly controls for efficient operation.



## ADDITIONAL IMAGES



## Overview

### Professional Arc Bending Solution

The Arc Rebar Bender is a high-performance equipment designed for creating precise 360-degree arcs in steel reinforcement bars. It is engineered for heavy-duty applications in large-scale construction projects, including bridge, tunnel, culvert, and hydro-electric station engineering. Featuring durable construction with high-duty steel components, this machine ensures consistent performance, high efficiency, and extended operational life on demanding job sites.

## Technical Specifications

Bending Speed	12 m/min
Power Output	1.1 kW
Engine Model	Y90S-4
Rotation Speed	1460 r/min
Arc Bending Radius	e 60mm

## Physical Attributes

Dimensions	680 x 600 x 580 mm
Weight	120 kg

## Performance & Features

### Bending Capacity

- Reinforced Rebar
- 14 - 110mm Steel

### Key Features

- Double driving wheels transmission
- Clockwise and counterclockwise operation
- Calcium grease lubrication system
- Versatile: Bends angle rebar, flat rebar, round tube, and square tube

## Compliance

### Certifications

CE • SGS • TUV • ISO 9001

## Components

### Material Specifications

- Cr12 bending wheel
- 55Mn gear
- High-duty steel running wheels and gearbox
- Copper wire motor