

# Steel Rebar Bending Machine

This machine is designed for bending steel rebar in various construction and metalworking applications. It features a robust construction and precise bending capabilities.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Steel Rebar Bending Machine

This durable and reliable rebar bending machine is engineered for heavy-duty steel processing, utilizing high-quality materials such as HT250 for the transmission case and Cr12 for the bending mold. It offers precision control with an integrated foot switch for increased operational safety and efficiency. Featuring high-performance electrical components, the machine maintains stable, low-noise operation while handling diameters up to 50 mm.

## Technical Specifications

### Performance Comparison

Model	Bending Range	Motor Power	Net Weight
GW42	6-40mm	3KW	350kg
GW50C	6-50mm	4KW	375kg
GW50E	6-50mm	4KW	395kg

Supported Models: GW42, GW50C, GW50E

Operational Noise Level: 75 dB

## Construction & Materials

### Component Materials

- Transmission case: HT250
- Gears: QT 500-7 Nodular Cast Iron
- Gear shaft: 45 Forged Carbon Steel
- Bending mold: Heat-treated Cr12

### Electrical Equipment

Schneider Electric Components • Foot switch operation