

CNC Steel Bar Bending Center

This CNC steel bar bending center automates the bending of steel bars with precision. It is engineered for efficient rebar processing in various metal forming applications.



ADDITIONAL IMAGES



Product Overview



High-strength automatic feeding rack and mobile bending head.

High-Precision Steel Bending Center

This CNC steel bending center is a professional-grade machine tool designed for the automated bending, folding, straightening, and leveling of steel profiles. Featuring a robust, ultra-thick body design for maximum stability, it utilizes advanced servo motor control and a mobile bending host to ensure high-precision results. With an integrated PLC system and a touch-screen interface, it offers an efficient solution for structural steel fabrication and high-volume metal forming tasks.

Technical Specifications



Precision control interface with servo motor-driven spindle.



Advanced distribution cabinet housing relay and motor drive electronics.

Interface & Software

- Touch-screen control interface
- Programmable bending angles and radii
- Integrated graphics database
- Automated bending length detection

Bending Technology

CNC Controlled, Servo Motor Spindle, Programmable Logic Control, Mobile Bending Host

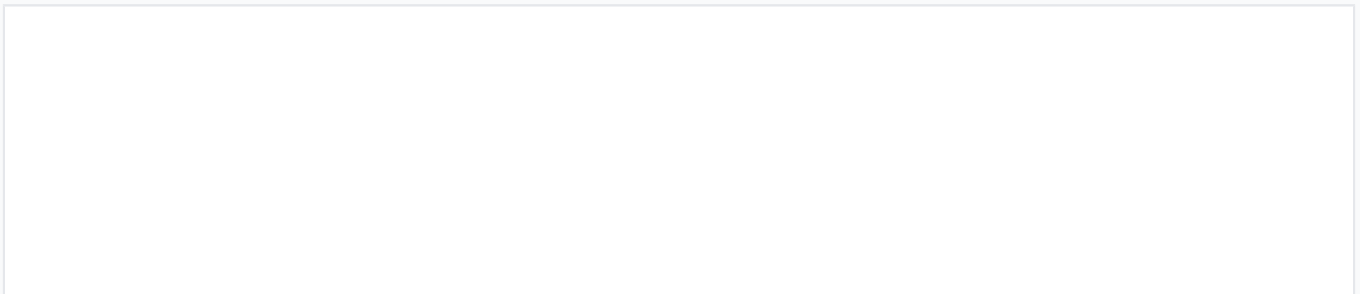
Key Metrics

Operating Metrics

100 graphics

Preset Graphic Capacity

Construction & Safety



Ultra-thick body construction for superior stability during operation.

Build Features

Ultra-thick body • High-strength feeding rack • Robust industrial frame

Safety Equipment

- Emergency stop buttons
- Integrated safety guards
- Advanced pneumatic system