

Hydraulic CNC Press Brake for Metal Forming

This hydraulic CNC press brake is designed for precision metal forming tasks like bending and straightening. It features a CNC control system and a robust hydraulic system for efficient operation.



ADDITIONAL IMAGES



Overview



High-safety hydraulic CNC press brake designed for precision metal forming.

High-Precision Hydraulic CNC Press Brake

This high-safety hydraulic CNC press brake is engineered for precision metal forming, including bending, folding, straightening, and leveling. Featuring a robust monoblock frame processed with heat treatment and CNC machining, it ensures exceptional rigidity and accuracy. The system includes advanced hydraulic controls and a programmable CNC interface to deliver consistent, repeatable results for demanding industrial applications.

Technical Specifications



Precision engineered for consistent bending and folding operations.

Pressing Force	1750 KN
Working Length	3100 mm
Distance Between Housings	2600 mm
Depth of Throat	400 mm
Stroke of the Ram	200 mm
Distance Between Table and Ram	450 mm

Performance Metrics

Operating Speeds

110 mm/s

Approaching Speed

8.8 mm/s

Working Speed

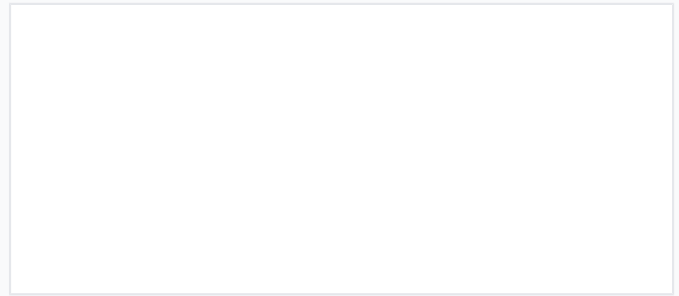
86 mm/s

Returning Speed

Construction & Features



Hydraulic station featuring high-quality valves for precise pressure control.



Robust monoblock frame construction ensures stability during heavy-duty forming.

Structural Integrity

The machine frame is assembled in a monoblock configuration after welding. It undergoes comprehensive heat treatment and is processed by a CNC floor boring and milling center to guarantee maximum rigidity and processing accuracy.

Hydraulic Components

Pilot operated check valve, Overflow valve, Safety valve, Rapid valve, EMB Pipe Connectors

Logistics & Service



Professional packaging in plywood crates ensures safe transit.

Shipping & Handling

- Plywood case packaging
- 3-4 week lead time
- Global shipping support
- 1-year quality guarantee

Compliance

CE Certified • Quality Inspected