

Hydraulic Metal Press Brake 3000 kN 5000 mm

This hydraulic metal press brake is designed for bending and forming metal sheets with precision and efficiency. It features an integrated hydraulic transmission system and electrical adjustment for the rear stopper and sliding block.



ADDITIONAL IMAGES



Product Overview



Heavy-duty hydraulic press brake designed for high-precision metal forming.

Industrial Hydraulic Metal Press Brake

This high-performance hydraulic metal press brake is engineered for industrial metal forming applications, including bending, folding, and straightening. Built with an all-steel welded structure and subjected to vibrating aging treatment, the machine offers exceptional rigidity and stability. It features an integrated hydraulic transmission system that ensures consistent pressure, reliable operation, and a wide range of speed regulation for high-precision metal processing.

Key Performance Metrics

Featured Metrics

3000 kN

Pressing Force

5000 mm

Working Length

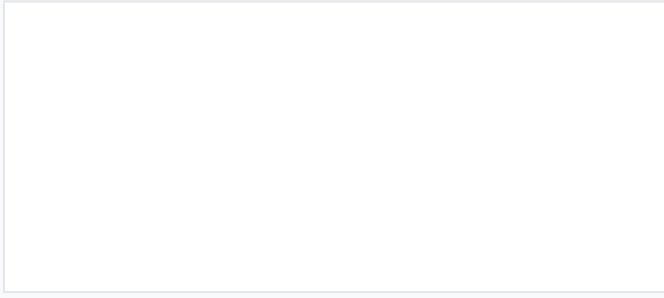
560 mm

Daylight Opening

250 mm

Ram Stroke

Technical Specifications



Hydraulic cylinders and guide systems for precise material positioning and movement.

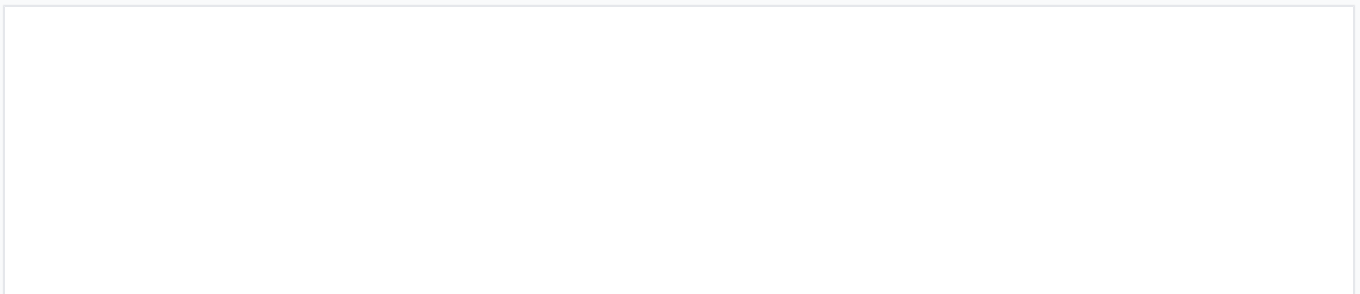


High-pressure hydraulic pump assembly optimized for reliable industrial operation.

Operational Data

Parameter	Value
Model	PB-300/5000
Distance Between Housings	3820 mm
Depth of Throat	400 mm
Approaching Speed	60 mm/s
Working Speed	5 mm/s
Returning Speed	48 mm/s
Ram Travel Adjustment	110 mm

Features & Capabilities



Robust frame construction designed to minimize deflection and ensure superior bending quality.

Core Functionalities

- Torsion shaft forced synchronization
- Mechanical limit stopper balance
- Electrical adjustment for rear stopper and ram stroke
- Digital indication for fine tuning
- Tilting warp offset mechanism
- Multi-machine combined operation capable

Compliance & Logistics

Certifications & Terms

CE Certified, 1-Year Quality Guarantee, Plywood Case Packaging, Global Shipping Support