

NC Hydraulic Press Brake for Metal Forming

The NC hydraulic press brake is a precision machine for bending sheet metal. It uses a hydraulic system and numerical control for accurate and repeatable forming.



ADDITIONAL IMAGES



Overview

Precision Metal Forming Solutions

This NC hydraulic press brake is a professional-grade machine tool engineered for high-accuracy sheet metal bending. Featuring a robust frame and advanced hydraulic systems, it ensures stability and consistent force application for demanding manufacturing environments. With integrated numerical control capabilities, operators can achieve precise bending angles and depths, significantly reducing setup times and enhancing production efficiency.

Technical Specifications

Control System	Delem NC System
Resetting Accuracy	0.1 mm
Controlled Axes	Y-axis (Slider Stroke), X-axis (Rear Stop)
Backgauge Mechanism	Ball screw and rolling guide

Performance Metrics

Performance Highlights

100 Tons
Bending Force

3200 mm
Bending Length

Features

Key Features

- Mechanical stop unit for synchronous torque
- Automatic computer-controlled slider stroke
- High-precision rear stop positioning
- Robust hydraulic system for consistent force

Applications

Suitable Industries

Automotive • Aerospace • General Manufacturing