

CNC Servo Hydraulic Press Brake with CT8 Control

This CNC servo hydraulic press brake is designed for precision metal forming of sheet metal. It features a CNC control system for accurate and repeatable bending operations using a servo-hydraulic system.



Overview

High-Precision Metal Forming

This hydraulic CNC servo press brake is engineered for precision bending, folding, and straightening of metal sheets. Featuring a robust, vibration-aged welded frame, it ensures high rigidity and structural integrity for demanding industrial tasks. The system utilizes a dual hydraulic oil cylinder setup with mechanical limit stoppers and a synchronous torsion bar to deliver stable, reliable, and highly accurate operation.

Control System

Key Control Features

- 7" monochrome LCD touch screen
- Interactive touch software interface
- Angle programming function
- Numerical programming
- Internal backup for production and parameters
- RF-link wireless data communication
- On-line help and interactive warning pop-ups
- Angle and back gauge correction

CNC Controller	CT8 (CybTouch)
Default Materials	Steel, Stainless Steel, Aluminum

Mechanical Construction

Adjustment Modes

- Electric quick adjusting
- Manual micro adjusting
- Digital display for back gauge and gliding block

Frame Design	Sheet plate welded structure with vibration aging technology for internal stress relief
Transmission Type	Double hydraulic oil cylinder upper transmission

Ergonomics & Design

Ergonomic Operation

The control unit is installed on a 180-degree swivel boom, allowing for easy adjustment to suit the operator's height. The interface is designed for simplicity, making it accessible even for users with zero-based experience.

Interface Mounting	180-degree swivel boom
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