

# 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

<b>CNC Controller</b>	CT8 (CybTouch)
<b>Default Materials</b>	Steel, Stainless Steel, Aluminum

## Mechanical Construction

### Adjustment Modes

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

<b>Frame Design</b>	Sheet plate welded structure with vibration aging technology for internal stress relief
<b>Transmission Type</b>	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.

<b>Interface Mounting</b>	180-degree swivel boom
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