

# Hydraulic Press Brake for Metal Forming

This hydraulic press brake is a robust machine designed for precision bending of sheet metal. Its hydraulic system applies force to ensure accurate and consistent bends.



## Overview

### Robust Precision Metal Forming

The Hydraulic Press Brake is engineered for high-strength metal forming tasks, utilizing a whole steel welded structure with stress-eliminated vibration aging technology. It features a sophisticated hydraulic system with torsion bar control for consistent force application. With advanced programmable NC controller options and precise back gauge positioning, this machine is ideal for demanding applications in the automotive and aerospace industries.

## Technical Specifications

### Control Axes

- Y-axis: Upper ram
- X-axis: Back gauge

### Build Quality

Whole Steel Welded • Vibration Aging Treated • High Rigidity

### Control System Compatibility

E20, E200, DELEM DA41, Cybelec DNC400, Maper HT072

## Features

### Key Machine Features

- Segmented upper punch
- Multi-V lower die
- Oblique steel solid deflection compensation
- International standard electrics
- Hydraulic torsion bar system

### Optional Enhancements

- Ball screw
- Line guide rail