

# CNC Press Brake for Metal Forming

This CNC press brake is designed for precision metal forming. The machine is capable of bending thick metal sheets with high accuracy and repeatability.



## ADDITIONAL IMAGES



## Product Overview

### High-Precision CNC Press Brake

This CNC press brake is engineered for industrial-grade metal forming, utilizing a robust, overall welded structure that ensures long-term reliability and precision. Advanced finite element analysis has been applied to the main body components to guarantee stability during heavy-duty operations. Equipped with sophisticated numeric control systems, it offers comprehensive graphic programming capabilities, including automatic bending pressure calculation and workbench distortion compensation.

## Construction & Engineering

Structural Integrity	Overall welded and processed structure
Design Analysis	ANSYS Finite Element Analysis, Precision Engineered

## Control System

### Compatible CNC Systems

- DELEM
- CYBELEC
- ESA

### Key Automation Capabilities

Graphic Programming • Angle Amendment • Pressure Calculation • Distortion Compensation • Automatic Rear Stopper