NC Press Brake for Metal Sheet Bending

This NC press brake is designed for bending, folding, straightening, and leveling metal sheets. It features a numerical control (NC) system for accurate and repeatable bending operations.

ADDITIONAL IMAGES

Product Overview

Professional Metal Forming Solution

The WC67E NC Press Brake is a versatile metal forming machine engineered for high-precision bending, folding, and leveling of metal sheets. Featuring a robust construction and advanced numerical control capabilities, it ensures consistent and repeatable results for industrial fabrication. The machine integrates a high-quality hydraulic system and servo-controlled backgauge to deliver efficiency, accuracy, and ease of operation in demanding manufacturing environments.

Core Components

Standard Included Components

- Rexroth hydraulic valve
- Sunny oil pump
- Siemens main motor
- Zeen ball screw rod
- Schneeberger linear guide
- Schneider electrics
- Estun E300 controller
- Double linear guide backgauge
- Quick clamp tool holders
- Standard tooling set

Available Optional Upgrades

- Advanced controllers (Delem DA41S, Esa S625, CybTouch 8P)
- HIWIN/PMI ball screws and linear guides
- Temperature control devices (Heating/Air Cooling)
- Advanced protection (Light Curtain, Laser Protection)
- Manual or Motorized convex table
- Advanced quick clamp systems

Technical Features

High-quality hydraulic system with servo-driven axes and precision backgauge.

Supported CNC Controllers

Estun E300 • Delem DA-41S • Cybelec Touch 8

Operational Capabilities	Bending, Folding, Straightening, Leveling, Servo-driven X-axis, NC Programmable

Mechanical Specifications

Versatile tooling options and ergonomic operator controls including pedal switch and manual crowning.

Precision Backgauge Mechanism

The backgauge system utilizes a timing belt and wheel mechanism driven by a servo motor for precise X-axis movement. High-accuracy motion is supported by Taiwan HIWIN screws and linear guides. Additionally, the height of the backgauge fingers can be manually adjusted for specific bending needs.