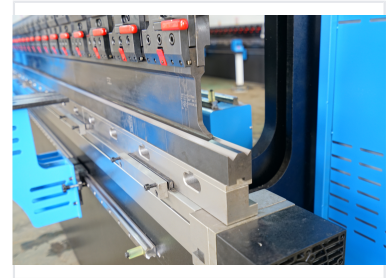


CNC Servo Hydraulic Press Brake with DA53T

This hydraulic CNC servo press brake is equipped with a DA53T control system for high precision in metal forming. Its robust frame ensures stability for bending, folding, straightening, and leveling processes.



ADDITIONAL IMAGES



Overview

High-Precision CNC Servo Hydraulic Press Brake

This advanced CNC servo hydraulic press brake is engineered for high-precision metal forming, including bending, folding, straightening, and leveling. Featuring the DA53T control system, it offers automated, reliable operation with exceptional repeat positioning accuracy. The machine utilizes an integrated welded structure analyzed via finite element analysis, ensuring long-term stability and structural integrity for demanding industrial applications.

Technical Specifications

Precision Features

- Closed-loop electro-hydraulic servo valve control
- Imported grating ruler for stroke feedback
- Hydraulic automatic deflection compensation mechanism
- C-shaped plate design to minimize body distortion influence

Key Machine Metrics

30 TON/M

Bending Capacity

50 mm

Tooling Length

Control System

DA53T CNC Control System

Backgauge Mechanism

Digital AC Servo Motor, Ball Screw Drive, Linear Guide Rail

Safety & Compliance

Safety Equipment

- Integrated safe fence
- Electric interlocker system