

CNC Press Brake with Multi-Axis Control

This CNC press brake features a heavy-duty machine body constructed through holistic machining. It is equipped with a standard 4+1 axis configuration and a mechanical crowning table.



Overview

High-Precision CNC Metal Forming

This CNC Press Brake is engineered for heavy-duty metal forming applications, featuring a robust frame constructed through holistic machining for maximum durability. It comes standard with a 4+1 axis configuration and a high-precision mechanical crowning table to ensure accurate bending across the entire length of the workpiece. Designed for versatility, the system supports various CNC controllers and specialized tooling to meet diverse industrial requirements.

Performance Metrics

Key Performance Metrics

4 +1

Standard Axes

100 T

Pressure Capacity

3200 mm

Working Length

Mechanical Construction



The CNC Press Brake features a holistic machined frame and advanced 4+1 axis control for precision metalworking.

Frame Construction

Heavy duty machine body by holistic machining

Crowning System

WILA type mechanical crowning table for high-precision compensation

Hydraulic System

Control Loop

Closed Loop • BOSCH-REXROTH Technology

Valve Components

Original German servo and proportional valves

Seal Components

NOK, SKF, PARKER

Backgauge & Tooling

Customization Options

- Multiple CNC controller options
- Specialized non-standard tooling
- Multi-axis control expansion

Backgauge Features

Unique design of backgauge beam and fingers for precise positioning

Operational Safety

Safety & Interface

Equipped with user-friendly interface and integrated safety features for reliable operation