

# 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