

CNC Hydraulic Press Brake

This CNC hydraulic press brake utilizes hydraulic power and a CNC system for controlled metal forming. It ensures stable operation, high repositioning precision, and accurate workpiece creation.



ADDITIONAL IMAGES



Overview

High-Precision CNC Hydraulic Press Brake

The WE67K-160/3200 series is an advanced up-stroke CNC press brake featuring a fully welded ASTM283M Gr.D steel construction for maximum rigidity. It utilizes an international electro-hydraulic proportional synchronous control system to ensure high repositioning precision and stable performance even under eccentric loading. This machine is designed for professional metal fabrication, offering a fully closed-loop control system for precise ram speed and position management.

Performance Metrics

Key Performance Metrics

1600 kN

Nominal Pressure

3200 mm

Table Length

11 kW

Motor Power

Technical Dimensions

Distance Between Uprights	2700 mm
Throat Depth	400 mm
Stroke of Ram	200 mm
Max Open Height	470 mm

Operation Speed

Operating Speeds

Phase	Speed
Approaching	120 mm/s
Working	9 mm/s
Returning	95 mm/s

Control System

Control Features

- Electro-hydraulic proportional synchronous control (Y1, Y2)
- Fully closed loop control
- Optical scale feedback
- Automatic oil cylinder crowning in table

CNC System Options

Delem DA52, Cybelec DNC880S, ESA S530

Components

Standard Configuration Components

Component	Origin/Brand Type
Proportional Valve Group	Germany
Main Electrical Components	Schneider
Optical Scale	Italy
Gear Pump	Japan (Low Noise)
Oil Cylinder Seal Ring	Japan
Ball Screw & Linear Guide	Taiwan

Physical Characteristics

Overall Dimensions (L*W*H)

3300 * 2210 * 2660 mm

Optional Features

Available Options

Custom Throat Depth • Special Tooling • R/Z Axis Back Gauge • Light Curtain • Oil Cooler/Warmer • CE Certificate