

# 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