

PREMIUM CNC Press brake 2600mm, 135T

00540640

PREMIUM line - HPB 135 2600/4

00540640 HPB 135 2600/4 4 axis w/DELEM 53T
00540641 HPB 135 2600/4 4-axis w/DELEM 58TX
00540642 HPB 135 2600/6 6-axis w/DELEM 58TX
00540643 HPB 135 2600/6 6-axis w/CYBTOUCH 15
00540644 HPB 135 2600/6 6-axis w/DELEM 66T

Introducing the highlight of precision and efficiency in metalworking – our **PREMIUM Hydraulic CNC Controlled Press Brake**. Engineered with cutting-edge technology and crafted for unparalleled performance, this press brake redefines excellence in bending operations.

Here's why it stands out:

Standard Features:

Advanced Axis Control: Benefit from precise control with 4-axis (Y1, Y2, X, R) as standard, with the option for 6-axis (Y1, Y2, X, R, Z1, Z2).

Unmatched Accuracy: Achieve perfection with Y Axis Accuracy of $\pm 0.01\text{mm}$ and Y Axis Repeat Accuracy of $\pm 0.01\text{mm}$, ensuring consistent results.

Exceptional Straightness: Maintain superior workpiece straightness of $\leq \pm 0.3/1000\text{mm}$, meeting the highest quality standards.

Comprehensive Tooling: Utilize Promecam type top tooling, V16, V22, V35, V50 Bottom Tooling (40 TN - 135 TN), and even Special 4V Die Bottom Tooling from 170 TN.

Efficient Clamping: Enjoy hassle-free operations with the Promecam Type Fast Clamping System, facilitating quick tool disassembly and assembly.

Robust Hydraulic System: Powered by ECKERLE pump with WANNAN Motor and HAWE/Hoerbiger hydraulic system for reliable performance.

Intuitive Control: Seamlessly operate with Cybelec Cybtouch 12 (4-axis) or Cybtouch 15 (6-axis) CNC control system, ensuring precision and ease of use.

Safety Features: Ensure operator safety with DSP AP + MCS Laser protection system, rear door system with safety sensors, and easy openable side doors secured with sensors.

Versatile Backgauge: Benefit from CNC Controlled Motorized Backgauge with ample travel (X:750 mm) + (R:250 mm) for enhanced productivity.

Sturdy Construction: Built on a heavy and stress-relieved welded frame, featuring a decoupled C-bracket for linear encoder, ensuring stability and accuracy.

Convenient Tool Storage: Access tools easily with a storage system divided into three functional areas, providing space for various tools and accessories.

Complete Package: Comes with CE-Declaration and instruction manual in multiple languages (DK, EN, DE), along with a 2-year warranty for peace of mind.

General Features:

Standard Tooling: Equipped with Promecam top and bottom tooling for versatile bending capabilities.

Advanced Safety System: Includes DSP AP + MCS safety system and Cybelec Cybtouch 12 for enhanced safety and control.

Optional Equipment:

Enhanced Backgauge: Opt for a 6-axis backgauge with servo motor for expanded functionality.

Improved Cooling: Ensure optimal performance with the addition of an air cooler.

Sheet Follower: Choose between BF-01 180 kg/pce or UP-180 180 kg/pce sheet follower for efficient material handling.

Optional Feature:



Customized Load Capacity: Tailor your equipment with optional load capacities: 180KG for BF-01 and UP-180, or 380KG for UP-380.

- Experience unparalleled performance and reliability with our **PREMIUM Hydraulic CNC Controlled Press Brake**.

Product Link:

<https://hmmachinery.dk/en/product/premium-cnc-press-brake-2600mm-135t>

Product Specification

| | |
|-----------------------------|---------------|
| Nominal Force (KN) | 1350 |
| Bending length (mm) | 2600 |
| Column Distance mm | 2450 |
| Ram Stroke (mm) | 200 |
| Opening Height (mm) | 440 |
| Oil capacity (L) | 340 |
| Throat depth (mm) | 400 |
| Down speed (mm/s) | 150 |
| Pressing (mm/s) | 10 |
| Return Speed (mm/s) | 140 |
| Motor (kW) | 11 |
| Voltage | 3x400V - 50Hz |
| X Axis travel (mm) | 750 |
| X Axis working speed (mm/s) | 400 |
| X Axis accuracy (mm) | ±0.05 |
| R Axis travel (mm) | 250 |
| R Axis working speed (mm/s) | 100 |
| R Axis accuracy (mm) | ±0.1 |
| Z Axis travel (mm) | 1850 |
| Z Axis working speed (mm/s) | 600 |
| Z Axis accuracy (mm) | ±0.1 |
| Y Axis accuracy (mm) | ±0.01 |
| Y Axis Repeat accuracy (mm) | ±0.01 |
| Workpiece straightness (mm) | ≤±0.3/1000 |
| Bending angle accuracy (°) | ≤±1 |

| | |
|----------------------------------|------|
| Length (mm) | 4070 |
| Width without front support (mm) | 1800 |
| Width with front support (mm) | 2115 |
| Height (mm) | 2910 |
| Weight | 9245 |

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