



***One New Machtech NCD Hydraulic Pressbrake Model CPB 12532  
Capacity: 3200 mm x 125 Tonnes***

***General Specifications:***

Twin cylinder, downstroking hydraulic pressbrake with mechanical synchronism of hydraulic cylinders (Y1, Y2) and precise rear gauging system. NC (Numeric Control) of both axes and incorporating appropriate machine guarding equipment. Wired 415 volts, 3 phase, 50 cycles supply, generally as described and illustrated in the attached brochure and to the following specifications.

***Machine Features:***

- Twin cylinder down-stroking
- Heavy duty machine construction from high quality steel
- Motorised mechanical depth stops within the cylinders with programmable control and LCD display (**via Delem DA 41 2 Axis Controller**)
- Mechanical Ram parallelism via heavy duty anti torsion bar
- Adjustable fast approach / working speed change over point
- Adjustable open day light
- Adjustable Ram stroke
- Tonnage regulator with pressure gauge
- Hydraulic deflection compensation (crowning) system in lower beam
- Motorised back gauge to 600 mm, with programmable control and LCD display (**via Delem DA 41 2 Axis Controller**) complete with recirculating ball-screw assembly and four heavy-duty flip type gauge fingers
- 2 x 500 mm front support arms
- Control station with dual foot pedal
- Low noise pump and hydraulic system
- **Euro style** adjustable top tool holders with manual quick release clamping system
- One set of **Euro Style** top tools
- Wide table and full length multi vee die
- Full tank of hydraulic oil
- Operating manual
- Standard colour: cream & blue
- Machine guarding:  
**Laser Safe LSZ-003** laser guards in line with top tool transmitter and receiver mounted upon top beam (ram) plus side and rear interlocked fences
- Included; delivery, offloading and installation Perth metro area (subject to site inspection) followed by commissioning and operator training. Electrical connection to be carried out by qualified electrician appointed by the client

**Price** **\$** **plus GST**



***Machine Specification:***

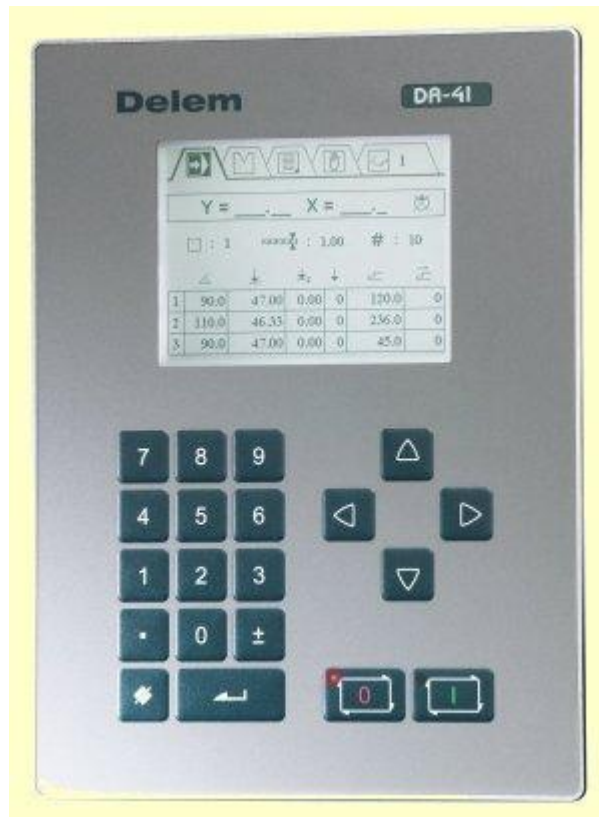
Model	12532
Capacity	1250 kN
Working Length	3200 mm
Distance Between Frames	2700 mm
Throat Depth	350 mm
Motor Power	11.0 kW
Open Height	395 mm
Stroke Length	160 mm
Approach Speed	80 mm / sec
Working Speed	9 mm / sec
Return	90 mm / sec
Backgauge Range (X Axis)	600 mm
Maximum Positioning Speed	300 mm / sec
Positioning Accuracy	± 0.1 mm
Machine Dimensions (Length x Width x Height)	3700 x 1780 x 2540 mm
Machine Weight	9000 Kg

***Delem DA-41 Control Specification:***

- Waterproof key pad with large keys
- 4.7" LCD monochrom screen
- Three modes of operation (manual, programming and automatic)
- Tooling parameters
- Working memory of 100 programs
- Conversion mm / inch, Ton / Tonnes, kg / kN etc.

## DA-41

Compact solution for conventional press brake



The DA-41 control provides a complete solution for conventional press brake applications for 2 axes. The axes control supports servo control, 2-speed AC control as well as unipolar control.

With its bright LCD display a clear and easy control is offered. The numerical programming, with angle and tool parameters, can be done in a clear table overview.

### Main Technical Specifications

- LCD display, 4.7" monochrome
- Memory capacity: 100 programs
  - TTL encoder interface
  - flexible I/O configuration