

POWER-BEND PRO 3 Axes CNC Press Brake

Power-Bend Series machines redesigned based on users preferences to become a unique machine with its individual electronic and mechanical features.

STANDARD EQUIPMENT

- Height adjustable and movable sliding front support arms.
- Top and bottom tools are surface hardened by special treatment.
- Promecam easy clamping system.
- CYBELEC CYBTOUCH 12 PS 2D graphical controller with PC-ModEva 2D software.
- CNC controlled strong X=800 mm back gauge
- 410 mm throat depth.
- 2 back gauge fingers
- Scales in metric and inches.
- Crowning system in bottom beam 3100/.../4100 - 260 - 320 manual crowning and from 400 tn and above motorized crowning is standard.
- Foot pedal is produced according to CE standards and suitable for single and multiple bends.
- 2 photocells are placed facing each other for rear guards.
- Covers for cylinders and top beam
- Preadjusted electrical requirements based on customer's geographical area.

OPTIONAL EQUIPMENT

- Special stroke and throat depth gives extra advantages for deep bends.
- Delem ER70 controller (up to 5 axis).
- Cybelec ModEva PAC Touch controller (up to 7 axis).
- ER90Plus controller (3D touch screen).
- Special back gauge fingers can be added on optional backgauge stroke.
- Motorized crowning system.
- Hydraulic oil heating and cooling.
- Custom made table width and bottom tool V openings.
- Optional top and bottom tools in different length.
- Special tools for box and pole bends.
- Laser front guard options.
- WILA type top and bottom tool clamping system.
- Roll, 2, 3, 4, 5 different top and bottom quick release clamping systems.
- Tooling cabinet mounted to side of the machine to keep your tools clean and in easy reach.
- Automatic sliding system is lubricated automatically which is highly recommended to extend life.
- U type special bottom tools for bending thick materials.
- Additional front support arms to prevent waves on thin materials.
- Custom made machines upon customer special parameters.
- AP3 / AP4 front sheet support arms.
- Special parking units for front support arms.
- Electrical panel and / or controller can be mounted on right side of machine upon customer request.