

CYBELEC

ModEva Pac Synchronized Press Brakes

The Intuitive Programming



ModEva Pac is a natural evolution of Cybelec's famous numerical controls. With a large 15" Touch Screen, a simplified keyboard with large keys and a 2D graphic software, it offers the operator a quick, convenient and more efficient interaction with his machine.

Integrated in a sleek design housing, this compact numerical control unit is available in 2 versions: 4 or 7 axes. It can optionally also be delivered as a robust panel.

Depending on the software installed, ModEva Pac will drive standard synchronized press brakes or more sophisticated ones with for instance bending aids.

Easy Operating

- 2D parts drawable by hand with the TouchProfile function.
- Intuitive and interactive programming.
- Clear and visible field functions associated with color codes.
- Complete programming of parts on a single page.
- Quick set-up of the machine thanks to direct access to parameters.
- Clearly and logically designed menus.
- Easy access to basic functions by means of 5 object-oriented keys.
- Aslant ergonomic design for rapid data input.
- Keyboard with large keys.
- Main machine commands (push buttons, switches) ideally located under the keyboard.



Better Bending

- Delivered with PC-ModEva off-line software allowing parts programming on a desktop computer.
- Higher productivity through easy and rapid modifications of existing products.
- Extensive machine parameters allow very fine machine tuning.
- Error and warning messages displayed on the console screen.



Powerful

- Graphic 2D display and simulation capability displaying optimal bending sequences, tools and position of the sheet between the tools.
- Collision detection according to criteria defined by the operator:
 - Minimum length against the operator.
 - Minimum return.
 - Maximum accuracy between two defined faces.
 - Minimum operator manipulation.
- Windows XPe for multitasking and file management.
- EC safety-cycle management.
- Easy communication:
 - Windows networking through Ethernet (RJ45).
 - Connection to external devices through USB port for software updating and data backup.
 - Remote maintenance.
- Almost unlimited quantity of programs and very high number of sequences.
- Over 20 languages available.
- Fully compatible with Cybelec's DNC 880S, DNC 880 and DNC 80, making of ModEva Pac an ideal control when retrofitting old machines.



Easy operating,
better bending and
powerful features all
characterize
ModEva Pac

