CYBELEC
INFRANOR GROUP COMPANY

ModEva Pac
Synchronized Press Brakes

The Intuitive Programming

ModEva Pac is a natural evolution of Cybelec's famous numerical controls. Its large 15" Touch Screen combined with the latest evolution of the ModEva user interface empowers the operator to interact in a quick, convenient and more efficient manner with his machine, ultimately increasing his productivity.

Integrated in a sleek design housing featuring a simplified keyboard with large keys, 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 graphic profile hand drawing with manual bend sequencing.
- Intuitive and interactive programming.
- Complete programming of parts on a single page.
- Quick set-up of the machine thanks to direct access to parameters.
- Easily accessible, clear and logically designed menus.
- Existing products can easily be modified.
- Aslant ergonomic design for rapid data input.
- Keyboard with large keys.
- Main machine commands (push buttons, switches) ideally located under the keyboard.
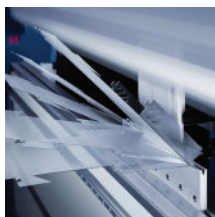
Better Bending

- Delivered with PC-ModEva off-line software allowing parts programming on a desktop computer.
- Automatic bending sequence calculation.
- Alphanumeric keyboard for easier identification of products and tools.
- Extensive machine parameters allow very fine machine tuning.
- Error and warning messages displayed on the console screen.

Powerful

- Graphic 2D display and simulation capability.
- 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.
- Angle protractor interfacing.
- Tool locator.
- Tandem operation.
- Windows XPe for multitasking and file management.
- EC safety-cycle management.
- Network communication through Ethernet (RJ45).
- 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