



ModEva 19T

Synchronized Press Brakes

The Intuitive Programming



The elegant ModEva 19T is the latest evolution in the ModEva family, and the first one to be fully controllable by means of its large 19" Touch Screen. With its broad range of features, ModEva 19T can be adapted to standard press-brakes, up to the most sophisticated models controlling a maximum of 18 axes.

With four different modes, the programming and setting up the bending of a part can be as quick, easy and comfortable as the operator wants it.

The software enables manufacturers to configure axes, inputs/outputs and auxiliary functions according to their needs.

ModEva 19T can manage sophisticated features such as complex bending aids, angle measurement, or slave axes, among others.

Easy Operating

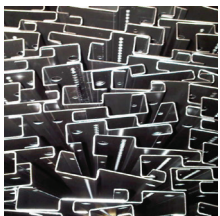
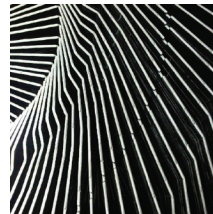
- Large 19" color Touch Screen.
- Complete programming of parts on a single page.
- Operating more interactive and intuitive.
- Quick set-up of the machine thanks to direct access to parameters.
- Easily accessible, clear and logically designed menus.
- Alphanumeric keyboard for easier identification of products and tools.
- 2D or 3D graphic programming and simulation capability.

Better Bending

- Delivered with off-line PC-ModEva software to prepare production programs and check the feasibility of parts on a desktop computer.
- Higher productivity thanks to easy and rapid modifications of existing products and fully featured correction page.
- Display of error and warning messages on the console screen.
- Extensive machine parameters allow very fine machine tuning.
- Customizable area on the screen dedicated to customer's machine function buttons.

Powerful

- Can control up to 18 axes.
- Multi-simulation capability with collision detection, definition of the tools and the position of the sheet between the tools, offering several solutions for optimal bending sequences.
- Extended simulation criteria for better sheet management such as:
 - Minimum length against the operator.
 - Minimum return.
 - Maximum accuracy between two defined faces.
 - Minimum operator manipulation.
- Angle protractor interfacing.
- Tool locator.
- Tandem operation.
- Windows 7 for multitasking and file management.
- EC safety-cycle management.
- Network communication through Ethernet (RJ45).
- Management of sophisticated features such as complex bending aids, angle measurement, slave axes, etc.



Easy operating,
better bending and
powerful features
all characterize
ModEva 19T

