



ModEva RA for press brakes



The Intuitive Programming

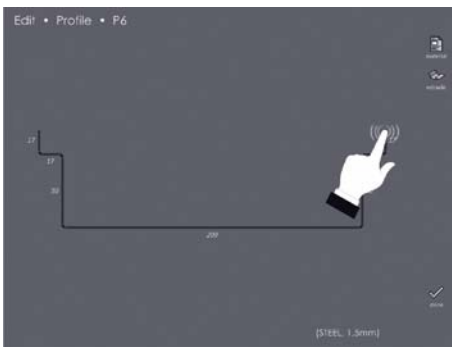
ModEva RA combines a decidedly modern and evolutionary design with a new fully touchscreen interface.

The ModEva RA software has high performance features for the operator to efficiently complete his daily tasks, including on-screen finger profile drawing.

The extra flat console gives the controller a state of the art look. In addition, its 3D screen allows easy operating and overall better bending.

ModEva RA is the latest evolution of Cybelec's solution combining the CybMotion motors and drives, and the Metamation MetaCAM offline software.

ModEva RA a Cybelec Metamation product.



Easy Operating

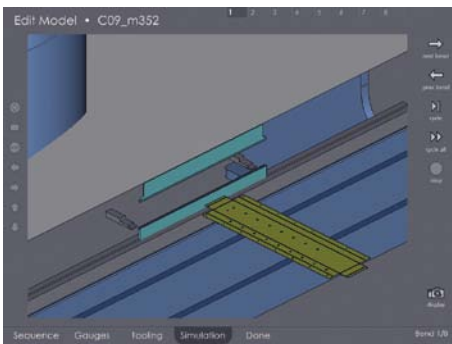
New fully touch screen interface.

Various methods for creating parts:

- On-screen finger profile drawing.
- Importing DXFs with folding information.
- Importing 3D models (MetaCAM, MetaBEND, SolidWorks, SolidEdge, ParaSolid, IGES, STEP).

Multiple viewpoints of the operations.

Windows XP Pro Compact for multitasking and file management.



Better Bending

Full 3D simulation.

Machine components can be individually made invisible for better job examination.

Real-time collision checking.

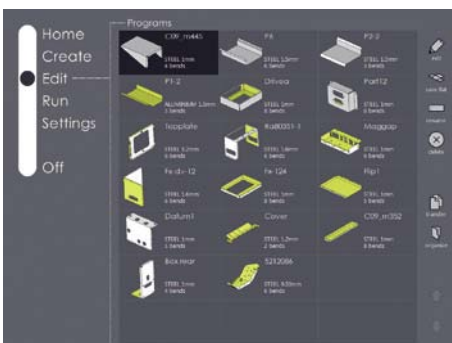
Automatic or interactive tooling and gauging placement.

Automatic tool segmentation.

Access to all major tool manufacturers' catalogues.

Browse through tool mounts and edit them interactively.

Immediate collision check shows if tool selection is adequate.



Powerful

Almost unlimited quantity of programs and sequences.

Graphic 3D display and multi-simulation capability:

- Optimized bending sequences.
- Optimized tool selection.
- Optimized backgauge positioning.
- Optimized part manipulation.
- Collision detection according to criteria defined by the operator.

All these actions can be performed automatically or interactively according to the user's needs.

The optional ModEva RA Off-line software provides the office operator with exactly the same programming possibilities as on the NC.

