CYBELEC
INFRANOR GROUP COMPANY

ModEva RA
Synchronized 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 scene display allows easy operating and overall better bending.

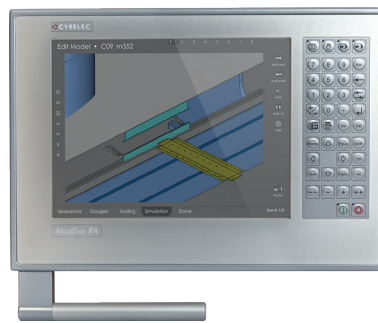ModEva RA is a collaboration's product of Cybelec and Metamation.

Easy Operating

- Intuitive touch screen interface.
- Full 3D simulation.
- Multiple view points while working.
- Machine components can be individually made invisible for better job examination.
- Automatic or interactive solutions for bending sequences, gauging, corner gauging, and tool mounting.

Better Bending

- 3D collision detection.
- User defined table for bend deduction.
- Creating Programs:
  - On-screen finger profile drawing.
  - 3D models can be imported from ModEva RA Premium or MetaBEND.
  - Direct programming.
- Tools:
  - Imported from ModEva RA Premium or MetaBEND.
  - Created using parameters.
  - Automatic tool station dimensioning and positioning.
  - Tool mounts can be edited interactively.

Powerful

- Rapid solution computation.
- Almost unlimited quantity of programs and sequences.
- Windows XP Pro Compact for multitasking and file management.

ModEva RA Premium Additional Features

★ More Powerful
  - ✓ Video-like bend simulation.
  - ✓ Importing DXF flat patterns with folding information.
  - ✓ Importing 3D models (MetaBEND, IGES).
  - ✓ Exporting computed flat patterns as DXF files.
  - ✓ Automatic tool shape selection.
  - ✓ Automatic tool station segmentation.
  - ✓ Delivered with major tool manufacturers' catalogs

★ RA Premium license
  - ✓ Can be assigned to the NC or used on a PC as offline license.

PC-RA Offline Software

- The PC RA software bundled with each ModEva RA numerical control provides the office operator with exactly the same programming possibilities as on ModEva RA.
- Results can be transferred to ModEva RA and ModEva RA Premium.

Options

- Importing DXFs with folding information.
- Automatic tool selection.
- Automatic tool station segmentation.

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