VisiTouch 19 MX

Intuitive Programming

The VisiTouch 19 MX is a 3D graphical numerical control for CNC press brakes. It aims at making the operator's work easier, even for demanding programming and setting-up tasks.

For instance, CAD parts can directly and easily be imported into the VisiTouch MX control or into the VisiTouch MX offline software.

The elegant and powerful design and interface let the operator exploit the full range of features with his fingertips. Importing, programming, visualizing and simulating the bending of a part, all in 3D, on the large 19" become quick, easy and efficient.

Behind the scene, the VisiTouch 19 MX is a powerful numerical control that can be adapted to standard press-brakes, up to the most sophisticated models controlling any number of axes.

With its capacity to manage sophisticated features such as complex bending aids, or slave axes, combined with a wide range of parameters allowing a complete use of the press brake performances and setup wizards, the VisiTouch 19 MX will give a press brake the decisive competitive edge.

Main features for the user

- 19" modern streamlined glass surface touch screen that can be used with gloves.
- User friendly HMI, similar to the CybTouch's one, thanks to an intuitive programming and dedicated set-up wizards (auto-tuning).
- Full 3D visualisation and simulation.
- Parts management with DXF flat pattern and 3D format files import.
- Automatic solutions of complex parts: automatic bend sequencing, gauging, tooling and auto segmentation.
- Running under Windows 10 for multitasking and networking.
- Internal backup and restore functions.
- Outstanding diagnostic tools.
- Angle measurement with various angle protractors.
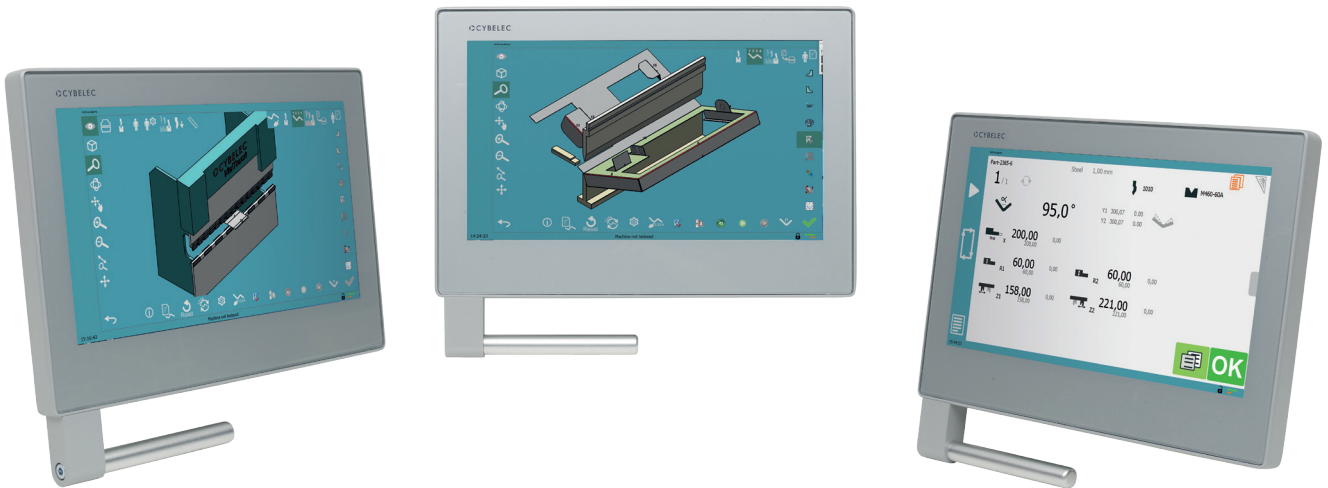
Main features for the OEM

- All kinematics available for X, Xrelatives, Xslave, R, Rslave, and Z axes. For Back and Front multiples gauges.
- All bending aid kinematics available. Back and Front multiples sets.
- Axis control through CANopen with wide configuration capabilities.
- Customizable User buttons for the machine operator.
- PLC programming for customized functions.
- Open system allowing customization (User Cycles and Plug-in software modules).

Ordering information

- S-VST-19 console touchscreen 19".
- CNC-34PS24-MX
  4 axes, 3D programming and vizualization.
- CNC-34PS24-MXIMP
  4 axes, import, 3D programming and vizualization.

Options

- VisiTouch MX offline software.
- Import DXF flat, IGES, STEP, SW.
- Bending aids and sheet support.
- Automatic angle measurement.
- Tandem management
- Robot communication and control.
- Industry 4.0 data management

Easy operating, better bending and powerful features characterize VisiTouch 19 MX

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