

VisiTouch 24

Intuitive Programming

VisiTouch 24 is an outstanding numerical control for press brakes with a new solution all-in-one:

- 24 inches surface full touch-screen and the CNC board mounted on the back of the screen.
- Full digital with CANopen[®] and EtherCAT[®] field buses controlling many axes
- Unique experience with 2D graphic profile drawing (Touch Profile) and 3D viewer thanks to a new quadcore processor unit.
- Interface to all kind of hydraulic systems, I/O and analog axes thanks to the CybMVA modules placed inside the cabinets.

In addition to all the features available to control simple as well most sophisticated press brakes, hydraulic, electrical and hybrid, VisiTouch Pac offers also an open system allowing customization to be up to the Industry's 4.0 production management requirements.



Main features for the user

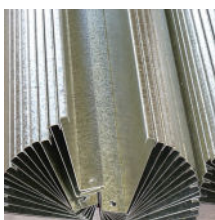
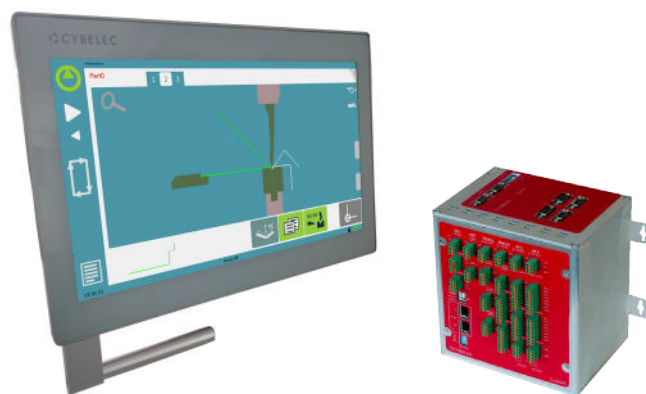
- Modern 24 inches streamlined glass surface touch screen that can be used with gloves.
- User friendly HMI, thanks to intuitive programming.
- 2D graphical profile drawing (Touch Profile) and 3D viewer
- Automatic bending sequence calculation.
- Highest precision of bending thanks to sophisticated algorithms.
- Tandem
- Tools import.
- Group management for complex production.
- Preliminary / Final bend.
- Hemming management.
- Running under Windows 10 for multitasking and networking.
- Angle measurement.
- Barcode reader
- Customizable Industry 4.0
- Running on Windows 10 with UWF cut off protection.

Main features for the OEM

- Set up with dedicated wizards (auto-tuning).
- All kinematics available:
 - For X, Xrelatives, Xslave, R, Rslave, and Z axes.
 - For Back and Front multiples gauges.
 - For bending aids.
 - Up to 26 axes.
- Axes control through CANopen[®] and EtherCAT[®] with wide configuration compatibilities.
- Customizable User Buttons for the machine operator.
- Open system for customization.
- Interactions with the beam through specific cycles to manage hybrid and electric press brakes.
- Dynamic and regulated crowning cycles.
- Plug-in for HMI part.
- Communication protocol with arm robots for press brakes applications.

Ordering information

- VisiTouch 24 basic configuration with 4 axes (Y1, Y2, 2 axes), PS2D software and 3D viewer is configurable with many software options.
- CybMVA configurations available for all kind of press brakes with:
 - Digital or analog electrical axes.
 - Proportional valves with or without feedback.
 - Servo-valves
- VisiTouch PC offline software available for VisiTouch Pac:
 - - 2D OFT-VST-2
 - - 3D OFT-VST-MX
 - - 3D+import OFT-VST-MXIMP



Easy operating,
better bending and
powerful features
characterize
VisiTouch 24

