



Intuitive Programming

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

- 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, VisiPac offers also an open system allowing customization to be up to the Industry's 4.0 production management requirements.



Main features for the user

- 19" modern 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 MX viewer (3D)
- Automatic bending sequence calculation.
- All kinematics available:
 - For X, Xrelatives, Xslave, R, Rslave, and Z axes.
 - For Back and Front multiples gauges.
 - For bending aids.
- 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



Main features for the OEM

- Set up with dedicated wizards (auto-tuning).
- Axes control through CANopen[®] and EtherCAT[®] with wide configuration compatibilities.
- Customizable User Buttons for the machine operator.
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- Interactions with the beam cycle.
- Plug-in for HMI part.
- Open system for customization.
- Integrated robot control, synchronization with press brake sequences (own robot CNC not necessary).



Ordering information

- VisiPac basic configuration with 4 axes (Y1, Y2, 2 axes), PS-2D software and MX viewer (3D) 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
 - Hybrid or electric
- VisiTouch PC offline software available for VisiPac:
 - 2D OFT-VST-2
 - 3D OFT-VST-MX
 - 3D+import OFT-VST-MXIMP



Easy operating,
better bending and
powerful features
characterize
VisiPac

