CYBELEC

CybTouch 15PS Win

Intuitive Programming

The CybTouch 15PS Win is a 2D numerical control specifically dedicated for mid-range CNC press-brakes. It comes in a compact housing, similarly to the well-known CybTouch range in the field.

- Full glass touch-screen and the CNC board mounted on the back of the screen.

- Windows 10 for networking and remote maintenance.

- Unique experience with 2D graphic profile drawing (Touch Profile) and 3D viewer thanks to a new quadcore processor unit.

- Production management thanks to the Industry 4.0 ready.

- Compatible with CANopen® and EtherCAT® fieldbuses for axes control.

Main features for the user

- 15" modern streamlined glass surface touch screen that can be used with gloves.
- User friendly HMI thanks to intuitive programming and easy to set up with dedicated wizards (auto-tuning).
- 2D graphical profile drawing (Touch Profile) and precise 2D program creation.
- 3D Metalix viewer
- Automatic bending sequence calculation.
- Industry 4.0
- Wide storage capacity.
- Internal backup and restore functions.
- Running on Windows 10 with UWF cut off protection.

Main features for the OEM

- Auto-tuning: easy to set up with dedicated wizards.
- Up to 6 axes control
- Many kinematics available including X, R, Z, A (bending aid) and H (sheet support)
- Management of AC/DC drives and motors, frequency converters for AC asynchronous motors, two-speeds mode, and more.
- Pressure, crowning and pump speed management.
- Advanced algorithms for closed and open loop proportional valves control.
- Remote maintenance.
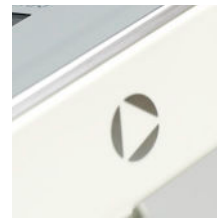
Ordering information

- CybTouch 15PS Win
- Available in housing or panel design
- CybIO with multiple configurations depending on customer's need.

Options

- Tandem management.
- Bending aid
- Sheet support
- Industry 4.0
- Angle protractor
- VisiTouch 2D or VisiTouch MX offline software.

Easy operating, better bending and powerful features characterize CybTouch 15PS Win