



Pressbrake NC / CNC Control Options



ESA 640 TOUCH Windows based CNC with an innovative design, and a modular hardware structure

- Interactive 2D graphic editor for work-pieces and tools data entry
- 2D graphic display of machine frame, work piece and tools
- 2D automatic identification of the best bending sequence
- Windows 10 operating system
- Complete of-line programming on a standard PC
- Selectable and programmable axes and auxiliary functions
- Following arms, thickness detector, in-process angle measurement units, robotic interfacing, controlling for tandem press brakes
- 15.6" LCD TFT SXGA colour display with anti glare screen
- Resistive Touch Screen with multi-touch functionality



Delem DA-66T graphical 2D Windows based colour controller

- 2D graphical touch screen programming mode
- 17" high resolution colour TFT
- Full Windows application suite
- USB, peripheral interfacing
- User specific application support within the control's multitasking environment
- Sensor bending & correction interface



Delem DA-69T graphical 3D Windows based colour controller

- 3D and 2D graphical touch screen programming mode
- 3D visualisation in simulation and production
- 17" high resolution colour TFT
- Full Windows application suite
- USB, peripheral interfacing
- User specific application support within the control's multitasking environment
- Sensor bending & correction interface



ESA 660 TOUCH 3D Controller

- 19" 4:3 high-resolution touch screen (resolution SXGA 1280 x 1024)
- CPU PC: AMD Embedded GX 420 CA 2GHz, with 4Gb of RAM
- CPU CNC: Amd LX-LX800 500MHz, with 128Mb of RAM
- FPGA integrated logics, surface mounting, fibre optic
- 24Vdc 100W max power supply
- Capacitive Touch Screen with multi-touch functionality
- Ergonomic aluminium housing, with a panel suitable for machine operational selector switches and push-buttons
- 2.5" Hard disk drive 20GB or more
- Pre-set for standard pc keyboard and mouse (ps2 standard connectors)
- 1 serial ports rs-232, 3 usB ports, 2 Ethernet port on the pc
- 2 serial ports rs-232, 2 USB, 1 Ethernet port, 1 can open port on cnc
- Fibre optic interface



CYBTOUCH 6 Controller (for the PB NC range)

- Input of bending angles
- Bending angle correction
- Multi step programs can be stored with different bending angles & back gauge positions
- Very easy to use (A operator would only require 15-30mins training)
- Basic & simple form of CNC without the complications of CNC