



ESA S 630 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, workpiece and tools
- 2D automatic identification of the best bending sequence
- Windows XP Professional operating system
- Complete off-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 pressbrakes
- 19" LCD TFT SXGA color display with antiglare screen
- Resistive Touch Screen with multi-touch functionality

ESA 660 Touch 3D controller features:

- 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, fiber 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
- Preset 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
- Fiber optic interface



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

- 3D and 2D graphical programming
- 3D visualisation in production mode
- 17" TFT color display
- Full Windows suite
- Integrated OEM-panel
- Standard integrated USB floppy drive
- USB keyboard & mouse interface
- User specific application support within the controllers' multitasking environment
- Sensor bending & correction interface

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

- 2D graphical programming
- 3D visualisation in production mode
- 17" TFT color display
- Full Windows suite
- Integrated OEM-panel
- USB keyboard & mouse interface
- User specific application support within the controllers' multitasking environment
- Sensor bending & correction interface

CYBTOUCH 6 Controller features: (for the PB NC range)

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