Techno Inc. CNC Router Systems

CNC Routers

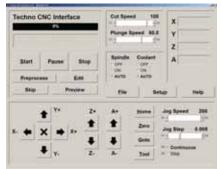## *Techno CNC Servo G-Code Interface*

Techno's CNC Windows-Based G-Code Interface is included with each machine and is an indispensable tool in any CNC Router application. Its open architectural design accepts G-Code files from any industry standard CAD/CAM software package and can operate using inch or metric units, and configurable for multiple languages.

Customers that are new to automation find the Techno CNC Interface easy to learn and operate. Most are up and running in less than one day. They find the intuitive single-screen design and functions easy to use and remember. The jogging buttons, speed controls and run displays are all visible on the main page.

Customers soon discover that just because the Techno CNC Interface is easy to use does not mean that it is not a comprehensive CNC program. Several impressive features include:

- Toolpath preview with viewing tools and adjustable screen
- Built-in editor for shop floor modifications
- Machine feed rate & spindle override control
- Continuous and step jogging functionality to fine tune positional locations
- Mechanical homing location controls (at any corner of the machine)
- No DNC link required
- Ability to plot and compare toolpath position relative to actual motion to verify positional feedback
- Allows for up to 10 fixture offsets
- X/Y axes orientation swapping
- I/O machine diagnostics
- Skip function to return to program positions (in case of tool bit failure)
- Built-in basic nesting features
- Interface password protection to safeguard system functions
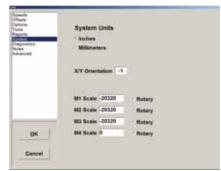- Production logging & reporting

Techno also offers underline free updates, via the Techno Support Web Site, for the life of the machine.

Techno CNC Interface Main Screen

Easy-Input Pop-Up Screens

Setup/System Input Screen

Toolpath/Part Preview Screen