

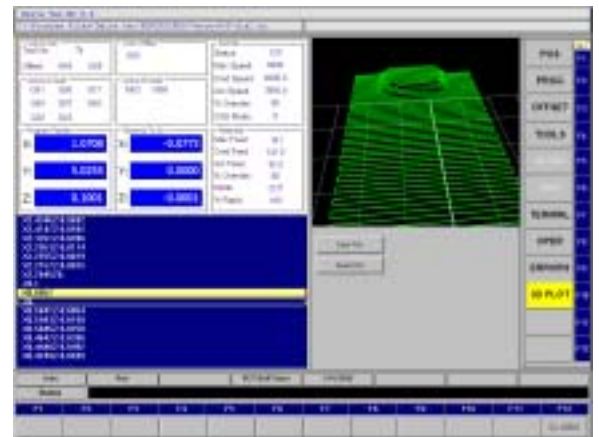


PMAC NC5.0

PMAC NC 5.0 is a Windows-based customizable GUI for PC based CNC control. NC 5.0 has all of the features of NC 4.0 with the added advantage of easy user screen customization. With the combination of PMAC HMI and the NC server, this new release offers the most advanced and flexible CNC software package available. This new version builds on Delta Tau's previous G-code software package that leverages Delta Tau's legendary servo hardware performance to bring unprecedented levels of block throughput speed, cutting accuracy, and the flexibility of a PC-based environment to the shop floor.

The Windows-based environment allows users to combine NC 5.0 with their favorite PC compatible CAD/CAM or conversational package. This gives the operator or programmer the flexibility to program directly at the machine or remotely at a desk. The multi-tasking utilities of the Windows operating system gives the user the capability to run CNC parts while programming simultaneously. Connectivity tools such as Ethernet and USB2.0 are easy to set up and provide unparalleled reductions in time spent transferring part program files. The part program size is limited only by the hard drive space.

The combined CNC software and one Advantage 410 hardware package from Delta Tau can deliver block throughput speeds in excess of 1,000 block/sec. Available segmented block lookahead ensures that overshooting or undercutting is virtually eliminated. The programmer can concentrate on part geometry and not control capabilities.



3D Plot



Operator Panel