



SIEB & MEYER



SERIES 8 CNC *RT Industries 5-axis Tool Grinder*

5-axis tool grinding on a machine designed by TOOLMAKERS for TOOLMAKERS



The Home of the Toolmaster has become smarter and faster with the new Sieb & Meyer CNC control. Sieb & Meyer Series 8 uses standard Ethernet to provide a real time link to the motion interface. The PC controls the user interface, provides part program storage and network connectivity. The Sieb & Meyer servo interface includes rack mounted servos with a common power supply integrating the spindle drive. With higher throughput capacity, the new control promises efficiency and productivity gains for manufactures seeking absolute maximum performance from their equipment. The selection of the Series 8 increases the actual performance when using real applications, *"you don't have to know anything about programming"* to operate. The Toolmaster and the Sieb & Meyer control supports the MTS Tool Kit software allowing the operator to reduce setup times, improve efficiencies and productivity. The Tool Kit software offers a unified solution for a great variety of tools: End Mills, Milling Cutters, Burrs, Step Drills, Profile Tools, Reamers, Tapes, Countersinks and 3D Modeling for Tool Simulation.

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SERIES 8 CNC

BUILT FROM EXPERIENCE

Leveraging over 80 years combined CNC design engineering experience in our German and American divisions, SIEB & MEYER has developed a powerful, flexible machine control to servo OEMs, retrofiters and machinists.

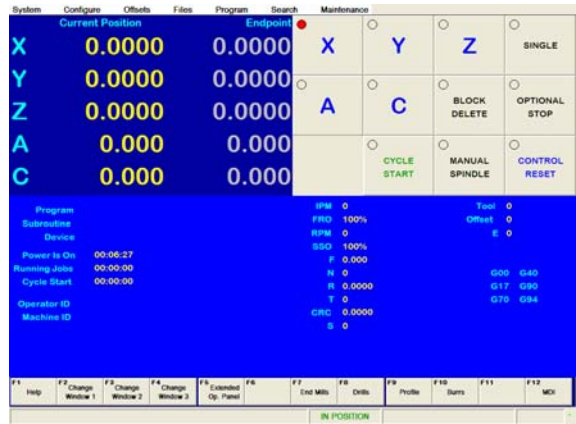
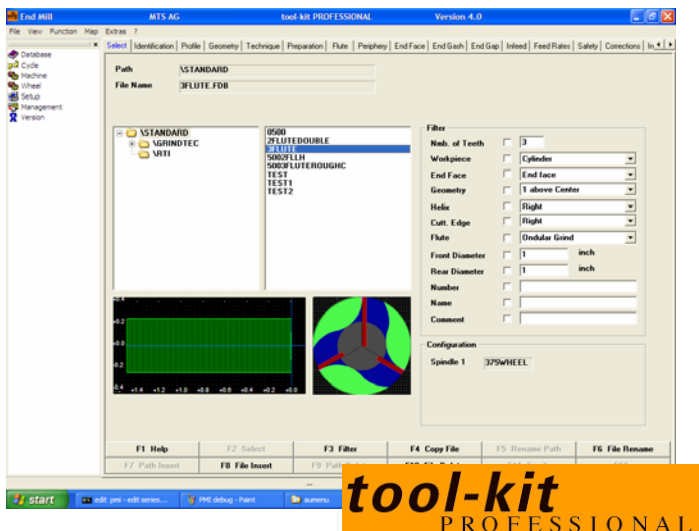


ROBUST HARDWARE

At the core of the Series 8 CNC is an industrial hardened MC84 motion control board. Communication to the PC is via Ethernet, providing flexibility and future growth potential. Connections to the servo and I/O interfaces originate from the MC84 board, all using high speed digital interfaces to assure reliability and minimize connections.

OPERATIONAL FEATURES

- touch screen interface
- multi-window display, user configurable
- probe interface and probing cycles
- M- and G-code programming
- parameteric subroutines, embedded calculations



INTEGRATED WITH TOOL PROGRAMMING SOFTWARE

The Series 8 PC front-end allows seamless integration to the MTS Tool Kit Professional software package to facilitate programming of the tool shape. Simply design tool geometry desired, save the file, and press CYCLE START!

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