

Miceli Pushes the Speed Envelope, releases the World's Fastest CNC Controller and Promises Increased Moldmaking Productivity

Essex-based Miceli Technologies Inc. (MTI) has introduced a CNC controller with a processing capability of 50,000 blocks per second - warp-like speed compared to other controllers on the market. The value of such speed is that it produces dramatically increased feed rates, to

the highest average available today.

“The result is that a CNC machine can work much faster with less

variation resulting in unprecedented levels of throughput,” explains MTI President Carlo Miceli.

He explains that when applied to moldmaking, for example, milling operations can become much more predictable resulting in higher output and thus new levels of productivity.

Mr. Miceli credits the achievement to a seasoned research and development team that was guided by one goal.

“Our mandate was simply to create a CNC controller able to



FRONT AND SIDEVIEWS OF THE REVOLUTIONARY MICELI CNC CONTROLLER

truly give end-users a significant competitive advantage.”

Designed from the user's point-of-view, the Miceli controller is packaged in a clean, simple, durable, intuitive and easy-to-learn interface.

“Our design ensures that the needed controls are at the operator's finger tips, while more detailed operations can readily be carried out with a durable stainless steel keyboard.”

Features of the new controller include a standard hand-held pendant, supporting up to 6 axis, easy to

customize to specific end user environments, the ability to interpolate eight continuous axis with no performance sacrifices, RTCP functionality for common 4 & 5 axis kinematics, on-board email, scheduling software, viewers, data collection applications and the ability to install any commercially available CAD/CAM software inside the controller.

Miceli plans to initially market a stand-alone version readily mountable on any existing CNC unit.

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