
PRESS RELEASE

Mach Machine Goes Horizontal

Hudson, MA; November 21, 2016: Mach Machine, Inc. continues to expand its facilities capabilities with the addition of an Okuma MB5000H paired to a 12-station Flexible Manufacturing System (FMS). This is a lights-out manufacturing system that operates unattended, day and night.

At the core of this machining center is a 15,000 RPM, 35hp direct drive, chilled spindle for rapid material removal. Feeding the spindle tooling, is a 182 tool, matrix-style tool changer with tool breakage detection, allowing for autonomously managed redundant tool replacement. With travel of 29.92" in X, Y and Z axis and a full B axis with 0.001 degree programming resolution, rapid movements of 2362 IPM, the MB5000 will enable Mach Machine to quickly process the most sophisticated parts with ease. In-process quality inspection will be conducted through the utilization of a Renishaw OMP-400HA probe that will be able to inspect parts and make the necessary compensations ensuring 100% conformance. Supporting the MB-5000 during unattended, lights-out manufacturing is a Fastems 12-station FMS system. This system will be the core production management system that ties into Mach Machine's ERP system. From the time an order is entered into Mach's ERP, the signal is sent to the FMS and the job is put into queue.



“This system has completely streamlined our production process” says Mach Machine's President, Dan Olsen. “At the stroke of a key, we can schedule a job to run at any time. If a customer requires parts quickly, we can easily respond to their needs with zero setup time, zero lost productivity and no expedited service charges.”

With 24 hours in the day, Mach Machine will be utilizing all of them for production. What this means to their customers is not only shorter lead times, but also much more competitive pricing compared to other suppliers. If you have any production requirements and would like to receive a quote, you can contact Mach Machine at Sales@MachMachine.com or by calling 978-274-5700.

Check them out on the web at www.machmachine.com. Mach Machine is an ISO9001-2015 registered company.