Lincoln, Nebraska

Garner Industries Installs CNC Turning Center, Updates ISO Certification

Garner Industries, Lincoln, Nebraska, has installed a new turning center with advanced CNC machining capabilities and has received ISO 9001:2008 certification. The Mazak Quick Turn Nexus-II 250-II MSY allows the job shop to machine complex parts for customers whose requirements are up to 3" diameter. The Y-axis and live tooling capabilities make multi-axis machining possible on one machine.

The turning center features a 10" diameter chuck with a maximum machining diameter of 14.750", 4000 RPM main spindle, 6" diameter chuck as well as a 6000-RPM sub-spindle, 4500 RPM live tools, and 3" thru spindle capacity with a 6' bar feeder. It can be used for machining a wide variety of materials including carbon steel, aluminum, stainless steel, as well as alloys such as inconel, and plastics.

"This two-spindle machine will enable us to offer customers more CNC machining flexibility. For example, We can now offer complete parts from one machine and a single setup. This will open capacity at our horizontal mills and lead to shorter lead times and higher customer satisfaction," stated Scott McLain, president.

Above: **A new Mazak Quick Turn Nexus turning center at Garner Industries.**

Garner Industries was established in 1953 and operates in a 75,000-sq.-ft. facility. The company provides precision tooling, mold building, custom machining and plastic injection molding for a diverse variety of industries including electronics, telecommunications, medical, automotive, defense and aerospace. The company is also a worldwide manufacturer of the BinMaster® brand of bulk solid and liquid bin level indicators.

Garner Industries can be contacted at: (800) 228-0275; www.garnerindustries.com.