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## **Mori Seiki Releases High Quality, Competitively Priced Dura Machines**

*New lathe and VMC provide manufacturers with dramatic quality and value*

Chicago, Illinois, June 2, 2006 – Mori Seiki's new DuraTurn CNC lathes and DuraVertical vertical machining centers offer high performance machining at an extremely competitive price. Both new lines of machines offer superior durability, stable machine performance, high levels of reliability and excellent cost performance.

The DuraTurn line was developed with an extremely rigid body to minimize the effects of vibration and increase accuracy, even over long-term operation. Roller guides further stabilize the machine's turning ability.

With four models of varying size, DuraTurn machines allow for a maximum turning length ranging from 13.2" to 20.9". Chuck sizes of 6", 8" and 10" are available. All machines in the DuraTurn line contain 12 tool stations and a maximum rapid traverse rate of 944.9 ipm across both the X- and Z-axes. Additionally, different models possess maximum spindle speeds ranging from 3,000 rpm to 6,000 rpm.

In designing the new DuraVertical line of machines, Mori Seiki concentrated on surpassing previous machine designs in regards to reliability and accuracy. Three models of DuraVertical are available, with work envelopes ranging from 35.4" x 23.6" to 53.1" x 23.6". Each of the machines features a No. 40 taper spindle with a maximum speed of 10,000 rpm.

DuraVertical machines possess a standard tool storage capacity of 30 tools and provide a tool-to-tool tool change time of just 1.3 seconds. Rapid traverse rates of 1,417.3 ipm are possible on the X- and Y-axes, with a maximum rate of 787.4 on the Z-axis. A variety of chip conveyor options are available to boost the machines' productivity even further.

Mori Seiki produces extremely reliable machine tools and distributes worldwide. The U.S. headquarters is in Chicago with offices in Boston, Chicago, Cincinnati, Dallas, Detroit, Los Angeles, and New Jersey. For more about Mori Seiki and the products in the Mori Seiki line, visit [www.moriseiki.com](http://www.moriseiki.com) or call (847) 593-5400.

### About Tyler Machine Tool

Tyler Machine Tool is a premier distributor of machine tool equipment serving the Western and Eastern New England states. For more information on Tyler Machine Tool, please visit [tylermachine.com](http://tylermachine.com) or call 603-474-7730.

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