



For Immediate Release

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With Art: Tongtai TNL-100LSB+Y turning center

Tongtai TNL-100TLNB+Y Sub-Spindle Turning Center

[Discovery Day, Elgin, IL - April 9, 2014] Absolute Machine Tools, Inc., is pleased to demonstrate the Tongtai TNL-100TLNB+Y sub-spindle, live tool turning center with bar loader. The machine features a unique one-piece 90 degree vertical bed casting providing beneficial operator accessibility and ultra-high rigidity. The vertical design of the saddle allows chips to drop directly into the chip conveyor away from the work area. The vertical saddle also provides a true perpendicular axis for the Y-axis motion.

The main spindle features a 20 HP, 8" chuck, 4,500 rpm, 2" bar (up to 3" bar optional) capacity while the synchronous sub-spindle features a 10 hp integral motor, 6" chuck, 5,000 rpm, 1.37" bar capacity. The main spindle sports a full C-axis, while the sub-spindle is standard with a 5 degree index or optional full C-axis. The rigid and quick servo turret has 12 stations with live tools at any position. Enhanced milling ability is provided by the 60mm Base Mount Tooling (BMT) system. Powerful milling is delivered by the 7.5 HP milling spindle motor.

An ample list of standard package features includes a 4' magazine bar feeder, parts catcher, parts conveyor, swing down tool setter, chip conveyor, and Fanuc OiT-D control with full Manual Guide i conversational.

For more about Absolute Machine Tools, its product lines, and services, please visit www.absolutemachine.com or call (800) 852-7825.

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About Absolute Machine Tools, Inc.

Absolute Machine Tools, Inc. sells and supports Nexturn Swiss-type lathes; Precihole gundrilling Machines; AccuteX EDM wire, sinker, and hole drilling machines; You Ji Vertical Turret Lathes; Johnford Sliding Double Column Machining Centers; and Tongtai Horizontal Machining Centers. The company has worked with several of its principal machine tool partners for 25 years to offer some of the most heavy-duty, accurate, and productive machines in the industry. The company has built its reputation on exemplary applications engineering, service, customer support, comprehensive training, and effective preventive-maintenance programs. In addition to its headquarters in Lorain, Ohio, the company has established direct full-service technical centers in Mason, Ohio; Elgin, Illinois; and Livonia, Michigan.