

For Immediate Release

News From: Absolute Machine Tools, Inc.

7420 Industrial Parkway, Lorain, OH 44053

Contact: Courtney Ortner 800-852-7825

Media Contact: Lynn Gorman Communications, lynn@gorcomm.com, 352-489-4788

With Art: Quicktech T8 hybrid 9-axis twin spindle mill/turn center

Quicktech T8 Hybrid 9-Axis Twin Spindle Mill/Turn Center Combines Power Turret with 4-Axis Gang Tooling and 360° B-Axis To Achieve Complete Part Machining

[LORAIN, OH – July 26, 2017] The T8 Hybrid 9-axis twin spindle [mill/turn center](#) from Quicktech combines a 3-axis power turret and a 360° B-axis with a sub-spindle that features a 4-axis gang slide to enable complete machining of complex parts with a capacity of 38 tools. Quicktech machines are distributed in North America exclusively by Absolute Machine Tools, Inc.

The [T8 Hybrid](#) has two turning spindles and two live milling spindles. The 15-hp main spindle is available with either an 8", 3-jaw chuck providing 65mm (2.6") bar capacity, or a 60mm collet chuck that accommodates 60mm (2.4") bar stock. The 42mm (1.68") collet chuck of the sub-spindle accepts 32mm (1.28") bars. Both main and sub-spindles feature full continuous C-axes and are synchronized for fast, accurate part transfer. The machine's Flexible Duo System allows two programs to be run simultaneously, reducing cycle time by up to 45 percent. Maximum turning length for the main spindle is 345mm (13.8") and maximum turning length for the sub-spindle is 330mm (13.2").

The main spindle has a rigid 12-station, 3-axis BMT-55 live turret with a 5-hp spindle motor and 80mm of true linear Y-axis travel. The turret features fast servomotor indexing and rigid hydraulic clamping, and all 12 turret stations can be live. The sub-spindle's 4-axis gang tooling system operates in linear X-, Y-, and Z-axes plus a rotary 360° B-axis. The sub tool post features 5 O.D. turning tools, 9 I.D. turning tools and 12 live tools, powered by a 2-hp spindle motor and mounted in a continuous 360° B-axis. Rigid tapping is standard in both the turret and B-axis.

The T8 Hybrid is engineered for precision and durability. The machine frame and all major components are heavy Meehanite cast iron. The turret Y-axis is a true linear axis, perpendicular to the X-axis for maximum precision. Large 35mm Hiwin roller-type linear guideways in all linear axes provide stability and permit heavier machining. Substantial 32mm ballscrews are double anchored, pre-tensioned and direct coupled to the machine's servo motors.

A matched Mitsubishi CNC system consists of a Mitsubishi M830S control with a 275mm (15") LCD and Mitsubishi servo motors and amplifiers for top reliability and performance. A Fanuc OiT-F control with a 275mm (15") LCD and matched Fanuc motors and drives is also available. Standard machine features include a bar feeder interface, parts conveyor and catcher, chip conveyor, collet chucks and a 400 psi coolant pump.

Steve Ortner, president and owner of Absolute Machine Tools, said, "The T8 Hybrid machines represent a blend of machining technologies that enables users to enable users to maximize both productivity and efficiency."

#

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; Tongtai Horizontal Machining Centers; [Quicktech](#) Turning and Mill/Turn Centers; and APEC 5-axis gantry-style linear motor 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.

For more information, contact Absolute Machine Tools, Inc., 800-852-7825, www.absolutemachine.com.