

For Immediate Release

News From: Absolute Machine Tools, Inc.
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With Art: QuickTECH T8 HYBRID mill/turn center

Dual Turning Spindles, Live Milling Spindles and Multiple Axes**Give the QuickTECH T8 HYBRID Mill/Turn Center Complete Machining Capability**

[LORAIN, OH – January 2022] Absolute Machine Tools will demonstrate the powerful QuickTECH T8 HYBRID [mill/turn processing center](#) in booth 40554 at the SHOT Show 2022. The [QuickTECH](#) T8 HYBRID features 9 total axes, 2 turning spindles, 2 live milling spindles and a minimum capacity of 38 tools for complete part machining, including complex milling functions. The main spindle features a 4,000 rpm, 15-hp high-torque integral spindle motor with either a three-jaw chuck or collet chuck as standard. The sub-spindle has a 4,000 rpm 7.5-hp high-torque integral spindle motor for backworking. Its bar capacity is 65mm (2.55") with the 203 mm (8") three-jaw chuck or 60mm (2.36") with the DIN-185E-60B collet chuck. Sub-spindle bar capacity is 32mm (1.259") with its standard DIN-173E-42B collet chuck. Maximum turning length is 350mm (13.8"). Synchronized for fast and accurate part transfer, both spindles feature a full continuous C-axis with braking system and employ P4 high precision bearings for stability and heavy cutting ability.

"The power, precision and versatility of the QuickTECH T8 HYBRID mill/turn center enable it to totally machine an extensive range of part sizes, contours, and configurations," said Nicole Conrad, Absolute chief marketing officer.

The high-production [CNC turning center](#) features a rigid 12-station BMT-55 live tooling turret with a 5-hp spindle motor and 80mm of true linear Y-axis travel. The turret has fast servo motor indexing and rigid hydraulic clamping; all 12 stations can be live. The sub-spindle features a unique 4-axis gang tooling system consisting of 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, the latter of which are mounted in a continuous 360° B-axis and are powered by a 2-hp spindle motor. Rigid tapping is standard in both the turret and the B-axis.

For more information, 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 Johnford Bridge & Gantry Mills; You Ji Vertical Turret Lathes; Tongtai Horizontal Machining Centers (former Hitachi-Seiki OEM); Quicktech Multi-Axis Multi-Spindle Mill/Turn Centers; Lico Multi-Slide CNC Screw Machines and Twin Spindle Multi-Slide Mill/Turn Centers; Nexturn Swiss-type Lathes; AccuteX Wire EDM and Die Sinker Machines; APEC 5-axis Gantry-style Linear Motor Machining Centers; and Precihole Gundrilling Machines. The company has worked with several of its principal machine tool partners for over 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 and Livonia, Michigan. For more information, contact Absolute Machine Tools, Inc. at 800-852-7825 or www.absolutemachine.com.