

For Immediate Release

News From: Absolute Machine Tools, Inc.

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With Art: Quicktech i-60 Ultimate CNC turning center

**Absolute Machine Tools Offers Quicktech i-42 Ultimate and i-60 Ultimate
High-Production CNC Turning Centers for Complete, Complex Machining of Bar Stock**

[LORAIN, OH – April 2017] [The i-42 Ultimate and i-60 Ultimate high-production CNC turning centers from Quicktech](#) permit complete machining, including complex milling operations, of medium-diameter bar stock. With two turning spindles, two milling spindles and two B-axes, the machines provide a total of 10 axes and capacity for up to 49 tools. Quicktech machines are distributed in North America exclusively by Absolute Machine Tools.

Bar capacity for the 15 HP main spindle is 42mm for the i-42 model (60mm for the i-60), and 30mm for the 7.5 HP sub-spindle on both models. Both main- and sub-spindles feature full continuous C-axes and are synchronized for fast, accurate part transfer.

The machines' comprehensive tooling system provides outstanding part-making flexibility. A 4-axis (linear X, Y, Z and rotating B axes) gang-type vertical tool post serves each spindle. The main tool post has 6 O.D. turning tools, 5 I.D. turning tools, and 12 live tools. The sub tool post features 5 O.D. turning tools, 9 I.D. turning tools, and 12 live tools. Each tool post has a Y-axis for off-center milling operations. Live tools are mounted in a continuous 360° B-axis and powered by a 2 HP spindle motor. Rigid tapping is standard, as is the Kennametal KM-25 quick-change system that minimizes tool change time.

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

The machine frames and all major components are cast from Meehanite iron. Large, 35mm Hiwin roller type linear guideways and double-anchored, pre-tensioned 32mm ballscrews maximize rigidity and precision.

Steve Ortner, president and owner of Absolute Machine Tools, said, "These compact, versatile machines enable manufacturers to produce precise, complex parts quickly, with the added benefits of the accuracy and consistency that result from processing the parts on a single machine tool. These machines offer 2 X/Y/Z tool posts with a full B-axis at an extremely affordable price. Our customers will win big with this [lathe](#)."

For more information, visit PMTS Booth #655, or call 800-852-7825. The company also has a helpful PMTS website page, complete with a listing of all of its machines at the show at the following link: <http://absolutemachine.com/event/precision-machining-technology-show-pmts/>

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