



For Immediate Release

News From: Absolute Machine Tools, Inc.

7420 Industrial Parkway, Lorain, OH 44053

Courtney Ortner 800-852-7825

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

With Art: AccuteX Great Economy (GE) wire EDM machine

**Affordably-Priced AccuteX GE (Great Economy) Wire EDM Machines
at IMTS 2016, Booth S-8536**

[MASON, OH – JUNE 2016] The affordable [AccuteX “Great Economy” \(GE\) Wire EDM machines](#) from Absolute Machine Tools combine high cutting speed and accuracy. This machine, along with other AccuteX EDM machines, will be demonstrated at IMTS 2016, booth S-8536.

The line also features automatic wire threading (AWT) that provides fast submerged rethreading at the break point. When wire breakage occurs, rethreading takes place without dielectric drainage/refilling, resulting in spark-to-spark times as low as 15 seconds. In addition, an exclusive air-driven wire removal system quickly disposes of waste wire of any length.

The GE machines are capable of 33.5 in²/hr cutting speeds using 0.012” high speed wire, and the AccuteX SD (Stable Discharge) Master-powered servo control system enhances accuracy, repeatability and surface finish while minimizing the possibility of wire breakage. The AccuteX Intelligent Discharge Unit is engineered to maximize performance in changing workpiece thicknesses and water flushing conditions. A digital AC power supply facilitates high speed, electrolysis free machining.

The in-house-developed AccuteX controller features Automatic Corner Control that analyzes cutting data, wire diameter, cutting angle and workpiece thickness to automatically determine parameters that will maintain the best corner cutting performance from roughing to finishing operations.

The GE machines' 6-axis controller includes Z-axis positioning and 5-axis simultaneous interpolation to enable processing of any "turn and burn" application. An in-house-designed rotary table and controller can be applied to both vertical and horizontal applications. Steve Ortner, president and owner of Absolute Machine Tools, said, "The AccuteX GE series [EDM machines](#) provide EDM productivity, accuracy and reliability at a price point that makes them very affordable for many shops that didn't previously believe they could take advantage of the wide and unique capabilities of EDM."

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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.

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