

**IMTS 2018 NEWS - For Immediate Release**

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*With Art:* AccuteX's AL-600SA

**New AccuteX AL-600SA CNC Wire EDM Machine Partners with Esprit and Marposs at IMTS 2018 in Part Demo**

**Booth S-338536**

[LORAIN, OH – JUNE 2018] AccuteX's new [AL-600SA CNC Wire EDM machine](#) will have its debut at IMTS 2018 in Absolute Machine Tools' booth S-338536. To celebrate the occasion, Absolute has partnered with Esprit CAD/CAM Software and Marposs Probing Systems and will host an interesting part demonstration showing the solid model and part transfer all the way through the complete wire EDM process and how the application is accomplished easily, efficiently and accurately.

The AL-600SA moving-table model will be fully equipped with 6-axis capability, PCD cutting circuit, and AccuteX's exclusive linear shaft motors that provide a 10-year positioning guarantee. These world-class motors were designed and built fully in-house specifically for [AccuteX wire EDM machines](#). This concept ensures world-class precision and performance with its maintenance-free design, 10% faster cutting, HIWIN linear guideways, 0.000004" Fagor glass scales, and 64 bit processing.

S-cut fine finish skimming (9 RA µin surface finish), enhanced lead in/lead out control

that eliminates witness marks at entry and exit points. Accuracy is achieved at +/- 0.00012" (0.003 mm) and repeatability +/- 0.00008" (0.002 mm). MST-II Micro Sparking Technology comes standard for surface finishes down to 5 Ra µin in 5 passes.

The AL-600SAi comes standard with AccuteX's patented fully-annealing automatic wire threading (AWT) with the ability to perform submerged machining up to 11.81" (300mm) deep. Travels are 23.62" X-axis, 15.74" Y-axis, 11.81" Z-axis, and 3.94" U & V axes. Maximum workpiece size (XYZ) is 38.97" x 24.41" x 11.61" (990 mm x 621 mm x 295 mm) with a max workpiece weight of 2,450 lbs. (1,113 kg.)

For more information, visit IMTS 2018 booth S-338536, browse [www.absolutemachine.com](http://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; Elgin, Illinois; and Livonia, Michigan.

For more information, contact Absolute Machine Tools, Inc. at 800-852-7825  
or [www.absolutemachine.com](http://www.absolutemachine.com).