



**For Immediate Release**

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*With Art:* You Ji VMT Series Vertical Mill/Turn Center Series

**Absolute Machine Tools Offers the You Ji VMT Series Vertical Mill/Turn Center for Large Vertical Turning Applications**

[LORAIN, OH – April 2022] Absolute Machine Tools has added the You Ji [VMT Vertical Mill/Turn Center Series](#) to its extensive line of large Vertical Turning Lathes by You Ji (Kaohsiung City, Taiwan). Combining vertical and horizontal 5-face milling with vertical turning capabilities, the [You Ji](#) VMT provides 5-sided or 4+1-axis milling and turning of medium-sized workpieces in a single setup. Standard turning diameter and maximum turning height are 39.4” (1000 mm). The 30-hp double-wound Fanuc P Series main spindle motor delivers more torque at a lower RPM than a 50-hp single-wound motor. It’s powered by a 2-speed ZF planetary gearbox spindle drive. The 20-hp 50 taper milling spindle produces high torque.

The vertical column and base are made from heavily ribbed Meehanite castings that minimize thermal distortion and dampen vibration. Smooth operation is virtually guaranteed complements of enclosed X-, Y- and Z-axis box guideways featuring hand-scraped mating surfaces, Turcite-B coatings and forced lubrication. The VMT’s simple design eliminates belts and gears in all three axes instead relying on servo motors to drive large 2”-diameter Class-3 precision ballscrews during operation. A fixed turning spindle and 3-axis moving column provide optimal chip removal and simplified operation.

“The You Ji VMT-1000+Y features a large 29.5” (750mm) Y-axis travel,” said Chief Marketing Officer Nicole Conrad. “A standard 24 tool arm-type ATC with 55 lb. tool weight capacity makes this machine a perfect offering for our [aerospace](#) and [energy](#) industry customers.”

For more information on You Ji VMT Series Vertical Turning Lathes, visit

<https://absolutemachine.com/product/ji-vmt-series-vertical-millturn-centers/> or call 800-852-

7825.

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**About Absolute Machine Tools, Inc.**

Absolute Machine Tools, Inc. sells and supports Mitsubishi Electric Automation Robots, Productive Robotics Cobots and Robots; Johnford Bridge & Gantry Mills; You Ji Vertical Turret Lathes; Seiki Mill/Drill/Tap Centers; 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; and Precihole Deep Hole Drilling and Hole Finishing 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. Absolute is an authorized FANUC America Corporation Systems Integrator and a Mitsubishi Electric Automation Diamond Partner. 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](http://www.absolutemachine.com).