

**For Immediate Release**

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*With Art:* Interior image of twin-spindle Meteor TS630V

**Meteor Horizontal Machining Centers From Absolute Machine Tools Partner PCI  
Engineered To Produce Parts For Both Internal Combustion and Electric Automobiles**

[LORAIN, OH – OCTOBER 15, 2018] Through its partner PCI (a Tongtai company) Absolute Machine Tools offers a series of single- and twin-spindle, 4- or 5-axis Meteor [horizontal machining centers](#) engineered to produce a wide range of aluminum automobile components including parts for both internal combustion and electrified cars.

PCI designed its [Meteor series](#) machines to process internal combustion engine parts such as gearbox housings and cylinder blocks as well as electric motor housings and battery tray components for hybrid and fully electric vehicles. The machines can produce structural and suspension components including steering arms and knuckles in addition to aluminum parts for nearly any automotive application.

Adjustable distance between the two independent spindles on twin-spindle Meteor TS630V machines permits great flexibility of application. Users can program the machining centers to process two identical parts, perform two different operations on the same part, or machine two completely different parts simultaneously.

Spindle distance adjustment range is 21.4" – 71.0" (545 mm – 1805 mm). X-axis travel is 24.8" – 51.1" (630 mm – 1300 mm), with Y-axis and Z-axis travels of 24.8" (630 mm). Part size capacity is 31.4" (800 mm) rotation diameter and 50.1" (1275 mm) length.

On single-spindle Meteor 630 machines, X-, Y-, Z-axis travels are 24.8" (630 mm) and part size capacity is 31.4" (800 mm) rotation diameter and 37.8" (960 mm) length. The single-spindle Meteor 1800 machine features extended X-axis travel of 71.0" (1805 mm) and can process parts up to 50.1" (1275 mm) long.

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A disc-type toolchanger and optional pallet changer speed throughput. Gantry, robotic and manual loading/unloading systems are available. The machines' compact footprint –165" (4195 mm) x 94" (2390 mm) x 135" (3419 mm) [215" (5480 mm) x 116" (2950 mm) x 135" (3419 mm) with pallet changer] – allow maximum utilization of shop floor space.

Absolute Machine Tools president Steve Ortner said, "The PCI Meteor horizontal machining centers are engineered to meet the requirements of high-performance automotive production lines and offer wide flexibility to efficiently handle to the higher mix, lower volume nature of present day automotive production."

For more information browse [www.absolutemachine.com](http://www.absolutemachine.com) or call 800-852-7825.

#### **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).