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With Art: Image of twin-spindle Meteor TS900V

**FIRST SHOWING IN U.S. AT OKTOBERFEST – Meteor TS900V Horizontal Machining
Center From Absolute Machine Tools Partner PCI
Utilizes Twin Spindles For Flexible Processing of Large Aluminum and Iron Castings**

[Mason, Ohio – October 24, 2019] Through its partner [PCI](#) (a Tongtai company), Absolute Machine Tools offers the twin-spindle, 4- or 5-axis [TS900V Meteor](#) horizontal machining center engineered to machine a wide variety of large aluminum and cast iron automotive components, including parts for both internal combustion and electrified vehicles. This particular machine was shown for the very first time in the U.S. at the company's Oktoberfest Open House this month.

PCI designed the TS900V machine to process aluminum and cast-iron structural subassemblies and suspension components such as steering arms and knuckles. The machine can also produce powertrain parts including engine blocks and transmission housings for internal combustion engine vehicles as well as electric motor housings and battery tray components for hybrid and fully electric applications.

With part size capacity of 47.2" (1,200 mm) rotation diameter and 106.8" (2,715 mm) length, the TS900V can easily accommodate large components. X-axis travel is 35.4" – 70.8" (900 mm – 1,800 mm), with Y-axis travel of 31.4" (800mm) and Z-axis travels of 24.8" (630 mm). An optional W-axis provides an additional 24.8" (630 mm) of travel, further facilitating part handling.

Adjustable distance between the two independent spindles of the TS900V produces great flexibility of application. Users can program the machine to simultaneously perform two different operations on one large part, process two identical parts, or machine two completely different parts at the same time.

A disc-type toolchanger and optional pallet changer speed throughput, and gantry, robotic and manual loading/unloading systems are available.

Absolute Machine Tools president Steve Ortner said, "With its generous interior capacity, the PCI Meteor TS900V [horizontal machining center](#) enables manufacturers to process the larger

castings that are increasingly prominent in the automotive industry. Its twin-spindle flexibility also expedites processing of a broad range of part sizes and configurations.”

For more information browse www.absolutemachine.com or call 800-852-7825.

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