

**FOR IMMEDIATE RELEASE****Kitamura Introduces its Newest 5-Axis Vertical Machining Center**

**Wheeling, IL – 2014** – Kitamura Machinery, the premier manufacturer of precision horizontal, vertical and 5-axis machining centers, introduces its newest 5-axis machining center, the Mytrunnion-4G offering full 5-axis simultaneous machining that builds upon Kitamura’s current 5-axis line-up. The Mytrunnion-4G offers users a compact, high precision machining alternative for more complex, intricate applications at an incredibly affordable price-point.

The Mytrunnion-4G has been designed specifically for manufacturers and job shops that require higher levels of flexibility and versatility in the materials that they machine. Guaranteed Kitamura quality and value combine to ensure high levels of quality and rigidity for unbeatable tool life and ultra-high level accuracies of  $\pm 0.00079''$  and repeatability  $\pm 0.000039''$ .

**Mytrunnion-4G Features**

Designed for high precision machining of medium to small parts, the Mytrunnion-4G offers a maximum work size of  $\text{Ø}19.7 \times 15.7''$  high and a table load capacity of 440Lbs to easily and more productively process parts in a single set-up. A simultaneous 5-axis powerhouse, the Mytrunnion-4G incorporates an A-Axis tilting trunnion table ( $-120$  to  $+30^\circ$ ) and a rotary C-Axis ( $360^\circ$ ) with a  $0.001^\circ$  minimum indexing command. The trunnion design allows for maximum stiffness and flexibility with the ability to position the work piece closer to the spindle.

Standard is a #40 taper, powerful 15,000rpm spindle producing the best output range under a variety of cutting conditions, allowing for a maximum range of applications on a variety of materials (titanium, aluminum, steel). The 20 HP/AC spindle motor with a direct drive, dual contact spindle systems offers the benefits of greater machining rigidity, reduced vibration and super fine finish capabilities.

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The Mytrunnion-4G has a standard 60-tool high speed ATC (HSK-A63 is an available option) located toward the side of the machine allowing for the economical machining of more complex parts and, in general, multiple jobs or small short run part lots.

Guaranteed Value, Advanced Technologies, and Product Support set Kitamura apart from the competition. Kitamura's G-Series machining centers offer users a wide range of high precision machining capabilities with rigidity and strength in machine design for increased part processing, with no broken tools and less wear and tear. Kitamura's very own Arumatik Control promotes super-fast, super smooth control processing for faster machining of complex workpieces. "The ability to customize the control to the customer's application is what makes this CNC Controller stand on its own" said Ted Asano, VP at Kitamura Machinery. "The performance and ease of use of the Arumtik control is focused on advanced technologies and operator convenience. Coupled with Kitamura's support, this control is unique in that it offers the operator more practical communication and visual work setting methods."

### **About Kitamura Machinery**

Founded in 1933, Kitamura Machinery is dedicated to building the most technically advanced horizontal, vertical and 5-axis machining centers in the world. Kitamura machining centers are known and respected for their no-compromises precision and extended floor life even under the most demanding conditions. With its U.S. Corporate Headquarters located in Wheeling, IL Kitamura provides its products to a diverse customer base worldwide. For more information please visit [www.kitamura-machinery.com](http://www.kitamura-machinery.com) or contact us at +847-520-7755.

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