

**FOR IMMEDIATE RELEASE****KITAMURA MACHINERY INTRODUCES NEW MYCENTER-3XD  
VERTICAL MACHINING CENTER  
LARGE WORK ENVELOPE WITHIN A COMPACT DESIGN**

**Wheeling, IL** – Kitamura Machinery, the premier manufacturer of precision horizontal, vertical and 5-axis machining centers, introduces to market their latest compact, high capacity vertical machining center, “Mycenter-3XD”.

Affordable, reliable, durable - Kitamura’s Mycenter-3XD is the newest addition to Kitamura’s VMC line up, designed with space saving flexibility and ease of use for the operator in mind. Truly compact the Mycenter-3XD harnesses an ample table size of 500 x 800mm (19.7” x 33.9”) along with 760 x 510 x 510mm (30” x 20.1” x 20.1”) X,Y,Z travels, making it ideal for small to medium sized workpieces. High speed rapid feed rates of 48m/min (1,889ipm) X&Y, 42m/min (1,654ipm) Z on heavy duty cross roller linear guide ways combined with stiff cast construction offer you the benefits and reliability of Kitamura quality features and components throughout.

**Mycenter-3XD Features**

Meehanite cast C-frame construction ensures unparalleled rigidity durability and stability. All contact surfaces are hand scraped for precise alignment, fit and performance ensuring high quality and attention to detail in the manufacturing process. Heavy duty cross roller linear guide ways offer the strength necessary to carry heavier loads and power through heavier cuts.

Standard is a dual contact, 12,000rpm, 35 HP AC spindle system – the ultimate in power for a machine of this size, far exceeding industry standards. The high performance, highly efficient NRG belt drive means highly transmissible torque and power from the motor to the spindle with less vibration & noise. This guarantees smooth operation, reliability and stiffness to keep your machine up and running. 12,000rpm spindle speed affords the flexibility to efficiently machine a wide variety of materials with maximum machining rigidity and extended cutting tool life. 15,000rpm is an available option.

## **Page 2 – Mycenter-3XD Vertical Machining Center**

The Mycenter-3XD's ATC assures smooth and effortless tool changes. A generous 24 tool capacity reduces idle time and boosts productivity and machining profits. For additional requirements, 30 tools is offered as an available option.

High efficiency chip evacuation is ensured with standard base wash system, internal chip augers and a scraper type chip conveyor keeping the large workspace free of chips and contaminants. The standard scraper type conveyor can be installed on either the right or left-hand side of the machine, depending on space requirements.

The Mycenter-3XD is equipped with the latest; state-of-the-art Kitamura Arumatik-Jr. CNC Controller. Feature packed with high speed machining functions second to none, the Arumatik-Jr. offers up to 16x faster processing speeds when compared to today's conventional controls. Superior standard features included 675 block look-ahead, 1280 meters memory, USB Memory interface and Ethernet I/F for faster and smoother program transfer. Additional value added features offer increased reliability in more complex part processing to simplify your more demanding machining challenges.

### **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, Illinois, 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 contract us at 1-847-520-7755.