

FOR IMMEDIATE RELEASE

KITAMURA MACHINERY INTRODUCES NEW MYCENTER-3XG VERTICAL MACHINING CENTER FOR FINE FINISH, HIGH ACCURACY MACHINING

Maximizing operator potential and performance is essential to saving time and promoting safety – Ultimately boosting the bottom line

Wheeling, IL – February 24th, 2012 – Kitamura Machinery, the premier manufacturer of precision horizontal, vertical and 5-axis machining centers, introduces to market their latest high precision vertical machining center, “Mycenter-3XG”.

Value, versatility and the ability to hold ultra tight tolerances sets Kitamura’s Mycenter-3XG apart with unrivaled positioning accuracy $\pm 0.000079''$ and repeatability $\pm 0.000039''$. All mounted surfaces requiring assembly are hand scraped in order to provide the full surface contact and proper alignment that exceed the fit and finish of mounting surfaces when machined, guaranteeing long-term reliability, peak performance and high levels of accuracy.

Mycenter-3XG Features

The thick wall and ribbed box-type, meehanite cast construction, coupled with solid box guide ways on the X, Y & Z axes ensures a high level of quality and rigidity. A table size of 16.1” x 35.4” and load capacity of 1,100Lbs are the perfect companions for small to medium sized parts that require high degrees of accuracy and precision. The spacious work envelope expands work fixturing capabilities, especially when adding additional axis rotary tables for more complex 4th & 5th axis machining.

Standard is a 15 HP AC spindle motor with a direct drive, dual contact spindle system, offering the benefits of greater machining rigidity, improved surface finish, high cutting accuracy and extended cutting tool life. A high speed 15,000rpm spindle speed allows for super fine finish capabilities with reduced vibration, making the Mycenter-3XG and ideal machine for die-mold and 3D applications.

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Only Kitamura can offer the speed of 1969ipm feed rates on the (X) and (Y) axes, 1417ipm (Z) on solid box ways. High speed cutting has a feed rate of 1,417ipm on the X, Y & Z axes making you “job ready” for high-tolerance work.

Kitamura-Arumatik Mi control is as powerful as it is user friendly. Engineered to maximize operator potential and performance the fully loaded Arumatik Mi control employs an 19” LCD offering comfortable and advanced operation for a variety of machining applications, from highly mixed low production to high volume production work. A USB port and comes standard with High Precision Contour Control (1680-block look ahead), NURBS Interpolation, an 8GB Data Server and 1280M Memory for smoother and faster machining of complex work pieces and data transfer. The operation panel swings out 90° and comes equipped with a standard fixed remote pulse generator, making set-up for the operator easier.

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 or contract us at 1-847-520-7755.