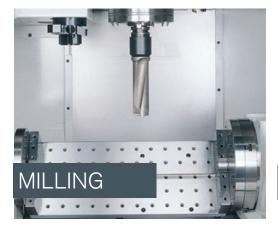
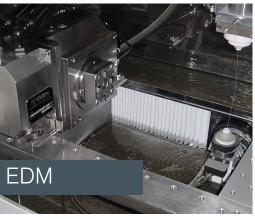
CUSTOM ROTARY TABLES



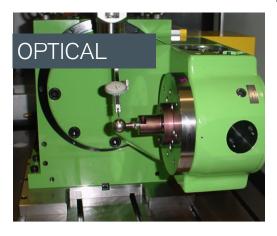


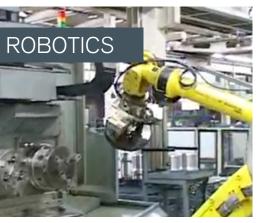












MMK Matsumoto Corp.

mmkmatsumoto.com

1-888-665-1118



CUSTOM ROTARY TABLES

SPECIALIZED DESIGN & BUILD SERVICES



MMK Matsumoto has the ability to produce custom rotary tables, designed and built to meet the requirements of any specific application. Work directly with one of our application specialists, to help determine the correct specifications necessary to achieve increased efficiencies, capabilities, and the versatility of your investment.

CUSTOMIZED PERFORMANCE



BUILT TO ORDER

DESIGNED SPECIFICALLY FOR YOUR APPLICATION

■ MILLING

Custom specifications for both vertical and horizontal milling

▼ FDM

Fully submersible B-axis and A/B-axis indexers for wire or sinker EDM

GRINDING

Built for high-speed, continuous, production-level grinding applications

▼ ROBOTICS

Completely automate your processes for lights-out manufacturing

■ MEASURING

Precision indexing for end-product quality control

MICRO-MACHINING

Compact, frictionless rotary stages for ultimate control

LASER-PROCESSING

Extreme precision; ideal for laser welding & laser cutting

PLEASE CONTACT US TO CUSTOMIZE DIMENSIONS/SPECIFICATIONS OR FOR ADDITIONAL OPTIONS

CUSTOM 5TH AXIS TABLES

Increase the Efficiency of your Horizontal Machining Center with a Custom 5th Axis table, Built Specifically for your Application's Requirements.



PALL FTIZING SYSTEM

For the ultimate efficiency and flexibility, equip your custom rotary table with a built-in modular clamping system and achieve a drastic reduction in setup times. A palletization system can be installed directly onto the 5th axis table face; providing increased repeatability, enhanced productivity of your machine tool, and faster delivery times for your customers.



CABLE MANAGEMENT SWIVEL

A properly designed cable management system is essential for the integration of a 5th axis table onto a movable pallet within a horizontal machining center. MMK Matsumoto can design a custom swivel system, specific to your machine tool setup, that keeps the external cables organized and outside of the work area.



BUILT-IN WORKHOLDER

Already utilizing a specific size or type of tooling in other machining processes? Would it be beneficial to integrate that same type of tooling to hold your workpiece within your custom 5th axis? We can offer a custom 5th axis with a specific built-in workholder to enhance your existing setup with greater automation and extreme productivity.



GRINDING OPTIONS

Completely sealed 5th axis tables are impervious to grinding dust and debris. High performance options are available to enhance the precision and durability for use in different types of grinding applications. Our patented split-design worm gear is capable of providing incredible precision and rigidity for high speed contour grinding.



UNIQUE MOTOR MOUNT

Designed specifically for horizontal machining, mounting the servo motor onto the back or bottom side of the rotary unit provides a sleek, compact unit that saves valuable machine space, eliminates any potential interference when changing pallets, and also provides enhanced center balance on the machine pallet.



RISERS AND EXTENSIONS

When adding a custom 5th axis to your horizontal machine tool, it's usually most desirable to match the vertical center height of the 5th axis to the same height of the machine spindle. Depending upon the diameter of your workpiece, MMK is able to offer many different types of risers and/or extenders to adjust the 5th axis vertical center height accordingly.

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