

# SEPTEMBER SALES PROMOTION

## MX-520 & MX-520 PC4

**5-Axis Vertical Machining Centers** 



PQI'S PROBING PACKAGE IS INCLUDED IN THE PRICE ON ALL MX-520 & MX-520 PC4 MACHINES IN MATSUURA USA STOCK!

## **PROBING PACKAGE INCLUDES:**

Probing Package Includes:

<u>Renishaw OMP-400 Spindle Probe</u>

<u>Renishaw NC-4 Laser Tool Setter</u>

Probing installation and training at the customer's site



THE RENISHAW OMP400 HIGH ACCURACY PROBE FEATURES AN ULTRA COMPACT DESIGN WITH OPTICAL TRANSMISSION FOR COMPACT TO SMALL MACHINING CENTERS & MILL-TURN CENTERS.

### **Product Features:**

- Proven Rengage Strain Gage Technology offering .025 $\mu$ m repeatability at  $2\sigma$
- Modulated Transmission for exceptional resistance to light interference
- Sealed to IPX8 for use in the harshest machining environments
- Ultra-compact probe design (40mm Ø x 50mm long)
- Unrivalled performance on complex 3D shapes, ideal for 5-Axis machine tools
- Wide variety of shanks to fit nearly all machining centers
- Click HERE for more detailed information.

THE RENISHAW NC4 & NC4+ SYSTEMS ALLOW FAST, NON-CONTACT TOOL SETTING & BREAKAGE DETECTION. AVAILABLE AS FIXED & SEPARATE SYSTEMS, CAN BE CONFIGURED FOR MOST MACHINING SYSTEMS.

### **Product Features:**

- Compact fixed laser configurations offering 0.10  $\mu m$  repeatability at  $2\sigma$
- MicroHole™ Protection System and Innovated PassiveSeal™ combine to maintain IPX8 environmental protection
- Can be configured to detect tools as small as Ø0.03mm
- Can be configured with separation up to 5m for maximum flexibility
- Custom mounting brackets currently available for adaption to many 4th and 5th axis machines
- Click HERE for more detailed information.



\*Through the end of September 2023, PQI's Probing Package is included in the price on all MX-520 & MX-520 PC4 machines in Matsuura USA stock!







