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**MOTOMAN MH215 HANDLING ROBOT FEATURES HEAVY PAYLOAD,
HIGH SPEED FOR MAXIMUM PRODUCTIVITY**



DAYTON, OH (SEPTEMBER 13, 2010) — Featuring a unique mix of heavy payload and high speed, the highly flexible 6-axis Motoman[®] MH215 robot provides maximum productivity for material handling applications. This model features a wide work envelope and high moment of inertia ratings. Heavy-duty drive systems on major axes provide a longer operating life. When used as a part device or a part positioner, the MH215 robot minimizes capital equipment cost and maximizes flexibility. Integration costs are also reduced by using an on-board ladder editor to eliminate the need for a PLC.

The MH215 robot has a 215 kg (474.1 lb) payload, a 2,912 mm (114.6") horizontal reach, a 3,894 mm (153.3") vertical reach and a repeatability of ± 0.2 mm (0.008"). The MH-series includes models with payload capacities from 5 kg-250 kg.

The MH215 robot uses the dynamic, next-generation Motoman DX100 controller that includes patented multiple robot control technology to easily handle multiple tasks and control up to eight robots (72 axes), I/O devices and communication protocols. Featuring a robust PC architecture with unmatched memory capacity, the DX100 uses a Windows[®] CE programming pendant with color touch screen. The energy-saving DX100 controller features faster processing speeds for smoother interpolation, advanced robot arm motion, built-in collision avoidance, quicker I/O response and accelerated Ethernet communication. It is compliant to ANSI/RIA R15.06-1999 and other relevant ISO and CSA safety standards.

About Motoman Robotics

Founded in 1989, the Motoman Robotics Division of Yaskawa America, Inc. has grown to become the second largest robotics company in the Americas with an installed base of over 30,000 units. Its products include robotic automation solutions for virtually every industry and robotic application, including arc welding, assembly, coating, dispensing, material handling, material cutting, material removal and spot welding operations. For more information, please visit our website at www.motoman.com.

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