

CONTACT:
Sally Fairchild
Sr. Mgr., Marketing
937.847.3202

MOTOMAN ROBOTICS INTRODUCES INDUSTRIAL-GRADE ADAPTIVE GRIPPER



DAYTON, OH — The industrial-grade Adaptive Gripper, now available from Motoman Robotics, offers unique capabilities and reduces tooling cost. Ideal for a wide range of applications including machine tending, fixture load/unload, high-mix part handling and kitting, the Adaptive Gripper (Robotiq S-Model) has three articulated fingers that can adapt automatically to a wide range of parts of varying size and shape.

The Adaptive Gripper is ideal for applications requiring a single robot to handle a high mix of part types, eliminating the need for a tool changer and multiple tools. Compared to custom tooling, the Adaptive Gripper reduces setup costs and cycle time due to its short stroke and elimination of tool change delays.

The Adaptive Gripper features four operation modes, including basic, wide, scissor and pinch. Its sensorless grip detection distributes pressure on up to 10 contact points, minimizing potential for part slippage. Delicate or dangerous objects can be easily handled.

About Motoman Robotics

Founded in 1989, the Motoman Robotics Division of Yaskawa America, Inc. is one of the largest robotics companies 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, packaging, palletizing and spot welding operations. For more information, please visit www.motoman.com or call 937.847.6200.

About Robotiq

Robotiq is a robot components manufacturer based in Quebec City, Canada. It is a privately funded company founded in 2008. For additional information, visit www.robotiq.com or call 888.762.6847.

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