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## **EPSON ROBOTS ANNOUNCES NEW UNIQUE LONG REACH SCARA ROBOT - RS4**

### **EPSON RS4 Robot – High Performance SCARA Plus**

**Carson, CA – November 1, 2010** - EPSON Robots, a global leader in SCARA robot technology, further expands its RS-Series SCARA lineup with the introduction of the new EPSON RS4 Robots. The new unique design of EPSON RS-Series robots clearly put them ahead of other robots in their class with superior cycle times and larger work envelope access thus opening up new application possibilities. The new EPSON RS4 is the long reach, zero footprint robot, featuring all the benefits of a typical SCARA plus more.

“Unique to the EPSON RS4 arm is our new workspace design which maximizes work envelope usage” stated Michael Ferrara, Director of EPSON Robots. “The unique arm structure of EPSON RS-Series robots utilizes the entire workspace underneath the arm, defeating the “old” SCARA design limitations so there is no dead space in the center of the work envelope. No other robot vendor offers a 550mm SCARA arm capable of working on pallets as large as 778mm x 778mm. A pallet size this large would normally require a 1,200mm SCARA arm in a 2.4m enclosure which is double the size. EPSON RS4 robots allow our customers to reduce their work space requirements in half while providing industry leading work envelope usage.”

With the ability to maneuver under itself for the shortest movements possible instead of having to move around itself, the EPSON RS4 delivers superior cycle rates. This means more parts processed in less time, while using a fraction of floor space which results in more profits for our customers. The EPSON RS4 is literally a zero footprint robot, thus saving our customers valuable floor space through easy integration into compact assembly cells. Furthermore, the unique work envelope allows for unprecedented design flexibility with over 450 degrees of axis rotation for omni directional access. All these exclusive features make the EPSON RS4 robot the most versatile and unique SCARA available in the market today.

With the addition of our RS4 robots, EPSON now offers our customers 350mm and 550mm RS-Series SCARA robots.

The EPSON RS4 is perfect for lab automation and other process heavy applications where large quantities of parts are presented to process or testing stations.

EPSON RS4 robots are available with either our industry leading, True PC Based RC620+ controller or our high performance Micro PowerDrive RC180 controller. The EPSON True PC Based RC620+ controller provides the power and flexibility of an open architecture solution that EPSON PC based controls are famous for. The EPSON Micro PowerDrive RC180 controller provides a compact size, and reliable solution at an incredible low cost. Both controllers provide the ultimate experience in ease of use with our powerful EPSON RC+ Controls software and lots of fully integrated options such as: Vision Guidance, .Net support, Profibus, DeviceNet, EtherNet/IP and much much more. *Why choose a low performance solution when you can have a high performance EPSON RS4 with powerful EPSON controls*

EPSON Robots is the global leader in PC controlled precision factory automation, with an installed base of over 18,000 robots and a product line of hundreds of models of easy to use SCARA, Cartesian and 6 axis robots based on a common PC controller platform. Building on a 25 year heritage, EPSON Robots today delivers robots for precision assembly and material handling applications in the aerospace, appliance, automotive, biotechnology, consumer product, electronics, food processing, medical device, pharmaceutical, plastics, semiconductor, and telecommunication industries. More information can be found on the company's website at [www.robots.epson.com](http://www.robots.epson.com), or contact us at EPSON Robots, 18300 Central Avenue, Carson, CA 90746, USA.

For more information, call +1.562.290.5910 or go to [www.epsonrobots.com/products/1](http://www.epsonrobots.com/products/1)

