

EPSON RS-Series Robots

EPSON[®]
EXCEED YOUR VISION

High Performance SCARA Plus

- New, Unique Work Space Design
- Industry Leading Work Envelope Usage
- Arm Lengths 350 and 550mm
- Superior Cycle Throughput
- Zero Footprint Robot
- Extremely Flexible for Cell or Line Assembly
- ISO 3 Clean & ESD Options
- Fully Integrated Options including:
Vision Guidance, .Net Connectivity, EtherNet/IP,
DeviceNet, Profibus, Expansion I/O and more



Industry Leading Work Space Design

EPSON RS-Series robots are the most unique and flexible SCARAs available in the market today. Exclusive to the RS-Series robots is our new work space design which maximizes work envelope usage. By designing the arm structure so that Joint 2 can maneuver under Joint 1, RS-Series robots utilize the entire workspace underneath the arm. As a result, there is no lost space in the center of the work envelope. No other robot vendor offers a 350mm SCARA arm which can work on pallets as large as 494mm x 494mm. A pallet size this large would normally require a SCARA arm which is almost double the size. Imagine now being able to use a 350mm arm for applications that used to require a much larger 750mm arm – What a great saving of valuable floor space!

RS-Series are literally zero footprint robots. They are capable of easy integration into compact assembly cells. The unique work space design of RS-Series robots improves cycle time vs. other “old” SCARA designs - With the ability to maneuver back under itself for the shortest movements possible instead of having to move around itself, EPSON RS-Series robots deliver 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.

All these exclusive features make the EPSON RS-Series robots the most versatile and inimitable SCARAs available in the market today. Enjoy all the benefits of a typical SCARA robot plus more!



The Best Just Got Better

