



SCARA ROBOT SERIES

Small footprint for full 3-dimensional movement

**TOOLING
PAYLOAD**

up to **20 kg**

**PART SIZE
CAPABILITY**

250-1,000 mm

**STANDARD
CYCLE TIME**

0.44 - 0.53 seconds

**PICK
AND PLACE**

**Mount virtually
anywhere**

4-5 axis robots with robust bearings and high-torque motors.

Mount virtually anywhere, great for pick-and-pack, palletizing, and vision inspection work.

SCARA Robot Series



	VALUE	LARGE
Number of Axes	4 (XYZR)	4 (XYZR)
X + Y Arm Length	250 mm - 400 mm	600 mm - 1,000 mm
Z Stroke	100 or 150 mm	200, 300 or 400 mm
Max X-Y Speed	4,817 mm per second	8,351 mm per second
Standard Cycle Time (with 2 kg payload)	0.45 - 0.53 seconds	0.44 - 0.48 seconds
Tooling Payload Capability**	1-3 kg	5 - 20 kg
Repeatability	± 0.01 - 0.02 mm	± 0.01 mm

* Excludes tooling

** Contact us for load at speeds/accelerations of your application

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CALL US: +1-844-762-6737

www.roboreps.com
info@roboreps.com

5782 James Drive Stevensville, MI 49127
info@roboreps.com | www.roboreps.com
+1-844-762-6737