

CALL US: +1-844-762-6737



www.roboreps.com
info@roboreps.com



BENCHTOP ROBOT SERIES

For fast production of small parts

**TOOLING
PAYLOAD**

up to **20 kg**

**PART SIZE
CAPABILITY**

up to
400 x 400 x 100mm

**MAX
SPEED**

500 mm/sec

**EXTREMELY
DURABLE**

Heavy duty
extrusion frame

Servo and Stepper drive, medium payload, compact automation robots.

Great for small electronics manufacturing, start-up companies, and contract manufacturers.

5782 James Drive Stevensville, MI 49127
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Benchtop Robot Series

		
	Servo Benchtop	Stepper Benchtop
Drive Type	AC Servo/Ballscrew	2 Phase Stepper/Belt
Working Area (X, Y, Z axis)	300 x 300 x 100 mm or 400 x 400 x 100 mm	300 x 300 x 100 mm or 400 x 400 x 100 mm
Tooling Payload Capability*	2 - 20 kg	2 - 5 kg
Speed Range (X and Y Axis)	5-500 mm/s	5-500 mm/s
Position Repeatability	± 0.01 mm	± 0.01 mm
Machine Dimensions (width x depth x height)	566 x 561 x 611 mm or 666 x 661 x 611 mm	566 x 651 x 611 mm or 666 x 661 x 611 mm
Machine Weight**	62 - 82 kg	15 - 28 kg
Available Accessories	<ul style="list-style-type: none"> • Material dispensing and screwdriving tools • XYZ tool calibrator for precise tool location, less scrap and rework • Custom HMI screens for your operation • 7" or 10" Touch Screen with simplified Walk-thru programming • Part edge and height sensors • Bombsite programming camera for easy programming • Vision system for inspection of all sorts • Guarding, light curtains, safety rated doors with safe emergency stop wiring 	

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

** Excludes tooling

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