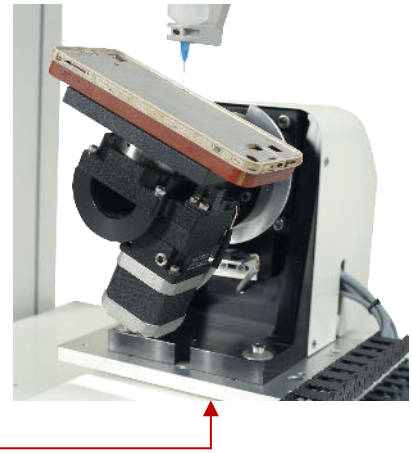


SRT Series

Rotary Table Desktop Dispensing System



SRT Series is desktop dispensing robot features a rotary motor embedded in its top table, enabling a full 360-degree rotation of workpieces. This dynamic rotation capability allows the dispenser to access even the most challenging, hard-to-reach areas that may be obscured by high components or vertical substrates, ensuring thorough and accurate material application every time.



- **360-Degree Rotary Table:** The rotary motor provides seamless 360-degree rotation of the product, allowing for precise dispensing in areas that are difficult to access with traditional static systems.
- **Enhanced Accessibility:** The ability to rotate the workpiece ensures that the dispenser can effectively reach and cover all surfaces, including those hidden by taller components or complex geometries.
- **Versatile Dispensing:** Capable of handling a wide range of materials including adhesives, sealants, and conductive pastes, the robot is ideal for various dispensing applications.
- **User-Friendly Interface:** Easy-to-program interface with customizable settings for speed, rotation angles, and dispensing parameters, ensuring that even complex tasks can be executed with ease and precision.
- **Compact Design:** The desktop form factor allows for easy integration into existing workstations, making it suitable for both small-scale production and prototyping environments.

FEATURES

- 360-degree Rotary Table
- Can handle different package size of silicone adhesive from 85g to 330g.
- Dispensing area from 200x200x100 mm to 600x500x100 mm
- Dot, Lines, Arc etc. and 3D dispensing path is available.
- 100 programs, 4000 points per program.
- A hand-held Teach Pendant is provided for simple and intuitive programming functions.
- Windows SRE software is available for CAD file input (optional).

SRT Series

Rotary Table Desktop Dispensing System

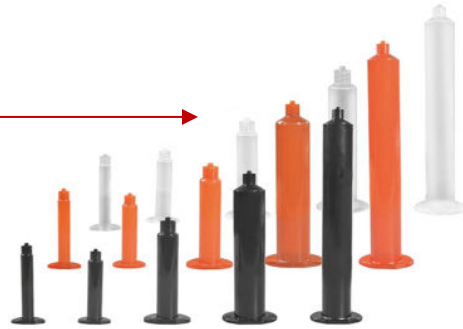
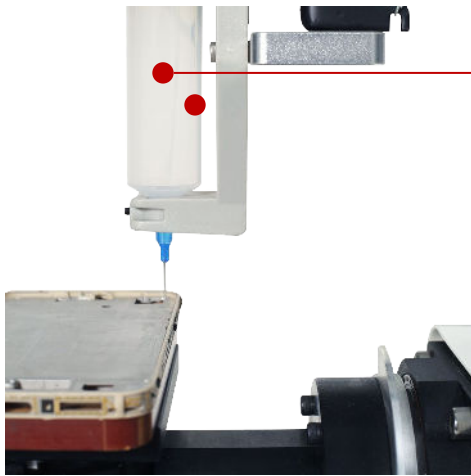
DESKTOP ROBOT MAIN SPECIFICATIONS

Model	SRT-300	SRT-400	SRT-500
Working range (X/ Y/ Z) mm	300 x 300 x 100 x 360°	400 x 400 x 100 x 360°	500 x 500 x 100 x 360°
Max. load Y/ Z Axis	11kg/ 6kg		
Speed X & Y/ Z (mm/sec)	800/350		
Repetitive Positioning Accuracy	±0.01 mm/axis		
Program Capacity	0.01 mm/axis		
Data Storage Type	100 programs/ 4000 points		
Byte	CF Card		
Operating Mode	PTP (point management & CP - continuous path)		
Program Display	LCD		
Motor System	Three-phase micro-stepping precision motor		
Mode of transmission	X/Y Axis synchronous belt, Z Axis precision ball screw, R Three-phase micro-stepping precision motor		
Teaching Method	Teaching Pendant		
I/O Signals Port	8 in/8 out		
Power Supply	Full voltage AC 100-230V 300W		
Working Temperature	0-40°C		
Working Relative Humidity	20-90% no condensation		
Dimension (L x W x H) mm	485 x 505 x 610	585 x 610 x 610	785 x 700 x 610
Total weight	34kg	41kg	56kg

SRT Series

Rotary Table Desktop Dispensing System

DISPENSING HEAD OPTIONS



Various size glue syringe & cartridge



With various valve types



GV-620

UV, instant & anaerobic adhesive



GV-560

Silicone, gasket adhesive



GSP Series

High precision required app.