



**WHERE  
PRECISION  
DRIVES  
PRODUCTION**



## **RD200 BENCHTOP ROTARY DISPENSING SYSTEM**

The RD200 is a programmable rotary table that is ideal for dispensing circular or angled patterns. This simple dispense system uses two stepper motors on the base to rotate two parts simultaneously as the dispense head above accurately applies a bead of fluid. Flexibility and adjustment of the dispense head, rotation angle, and programmable control interface allow this simple dispense system to apply seamless beads of adhesives and sealants.

The RD200 has many integrated features including:

- ▲ Lightweight tabletop design that favors portability
- ▲ Front panel LCD controller with function keys
- ▲ Fully programmable revolution speed and degree of revolution
- ▲ Integrated controls to operate syringes, cartridges, or valves
- ▲ Dispense valves can be fed from any reservoirs
- ▲ Adjustable z-axis with tilt
- ▲ Pneumatic z-slide travel of 50 mm (2 in)
- ▲ Push button or foot pedal activation
- ▲ Dual table design produces two parts at a time

For more information, please contact PVA at [info@pva.net](mailto:info@pva.net) or +1-518-371-2684.



### **RD200 SPECIFICATIONS**

**Power**

110-220 VAC 50 – 60 Hz

**Air Supply**

80psi dry, unlubricated air at < 10 CFM

**Footprint**

605 mm x 283 mm (23.81" x 11.13")

**Maximum Part Diameter**

241 mm (9.5")

**Maximum Bead Diameter**

241 mm (9.5")

**Maximum Part Height**

127 mm (5")

**Payload Capacity**

2.28 kg (5 lbs)

**Repeatability**

0.04 mm (0.0016")

**Resolution**

0.02mm (0.0008")

**Motor**

Stepper motor drive

**Maximum Revolution Speed**

60 RPM

**Degree of Revolution**

Programmable 1° – 1080°

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# RD200

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