

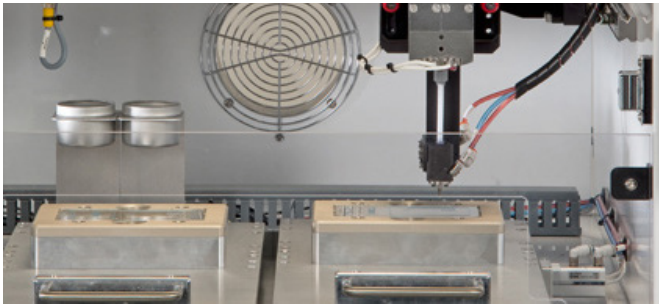


Benchtop Coating/Dispensing  
System  
*PVA350*

**POLY DISPENSING SYSTEMS**  
S Y S T E M E S D E D O S A G E I N D U S T R I E L

## PVA350

### Benchtop Coating/Dispensing System



## System Specifications

### Work Area

1 Valve / Tool:  
365 mm x 378 mm x 101 mm  
(14.375 in x 14.875 in x 4 in)

### XYZ Repeatability

25 microns ( 0.001 in)

### Resolution

5 microns (0.0002 in)

### Motor

Brushless DC servo

### Drive Mechanism

Ball Screw

### Power

120 V, 220 V +/- 10%, /50-60 Hz

### Air

80 PSI dry unlubricated air

### Programming Software

PathMaster software with offline image import and programming capability

### Certification

CE certified

PathMaster is a registered trademark of Precision Valve & Automation, Inc. Windows is a registered trademark of Microsoft Corporation.

The PVA350 is a flexible three or four-axis robot that is suitable for virtually any benchtop of laboratory selective coating and automated dispensing application. The PVA350 features a robust overhead motion platform employing brushless DC servo motors and precision ball screw slides. Encoder feedback on all axes assures a closed-loop process that is consistent and reliable. The PVA350 platform is enclosed for added protection during spray applications.

The PVA350 has many options and integrated features including:

- A compact, tabletop design that favors portability
- Large work area
- Optional four-axis tilt and rotation motion
- Optical encoder feedback on all axes of motion
- Coordinated motion in all axes simultaneously
- RS232 communication port
- Front panel LCD screen and remote trackball teach pendant
- Exclusive PathMaster programming environment

**For more information, please contact POLY DISPENSING SYSTEMS at [contact@polydispensing.com](mailto:contact@polydispensing.com) or contact your local representative.**

