

TK1106 - PVA 350 Bench-top Dispenser (2010)

Model: 350 Bench-top Dispenser

SKU:

Year: 2010



Description:

PVA 350 Bench-Top Dispensing/Coating System (2010)

Brand: PVA

Model: 350

Type: Dispensing/Coating System, Bench-top

Year: 2010

Serial #: W4035

The PVA350 is a flexible three or four-axis robot that is suitable for virtually any benchtop or 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 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
- PVA's award winning global service network

Machine Specifications:

Work Area

1 Valve:

365 mm x 378mm x 101 mm (14.375" x 14.875 in x 4.0")

Repeatability

0.025 mm (0.001")

Resolution

0.005 mm (0.0002")

Motor

Brushless DC servo

Drive Mechanism

Ball screw

Software

PathMaster® Windows® with offline image programming

Power

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

Air

80 PSI dry unlubricated air

Certification

CE certified

Configuration:

Dispensing Valve 1

FCS100

Material Tank

1 gallon

