

PVA550-C™

Eliminate all of the hassles associated with dip or manual spray processes and improve your manufacturing efficiency with the PVA550-C™. The FCS100 spray valve mounted on the programmable three-axis motion platform will selectively apply conformal coatings with precision accuracy. A large tooling plate allows you to manually feed assemblies as large as 16" x 16" into the coating area. The PVA550-C™ can be equipped with multiple spray or dispense heads for greater efficiency.

The PVA550-C™ features all of the same mechanical and electrical components found in higher priced systems in a compact, affordable package. You'll find brushless DC servo motors with closed-loop feedback, hardened lead screw slides, and PathMaster®, a user friendly, Windows®-based programming software. What's more, call on PVA's experienced application engineering staff to assist you in implementing your process.

For more information on the PVA550-C™, or any of Precision Valve & Automation's selective coating solutions, call an experienced sales representative at (518) 371-2684.



***THE QUALITY AND
SUPPORT YOU NEED
AT A PRICE YOU
CAN AFFORD***

SOFTWARE	
Programming software	Windows®, CAD download
Teach mode	Trackball control
Program storage	30 in memory; unlimited with computer backup
Initiate path	PC or memory
MECHANICAL FEATURES	
Motors	Brushless DC servo
Slides	Ball screw
Work area	400 mm x 400 mm
Z-axis motion	100 mm
Payload capacity	25 pounds
MOTION	
Full programmable motion	3D (X, Y, Z)
Rotary tilt axis	Option
Path interpolation	Yes
Maximum single axis speed	27.6 inches/second



PART NO.	DESCRIPTION
PVA550-C™	Selective Conformal Coating System