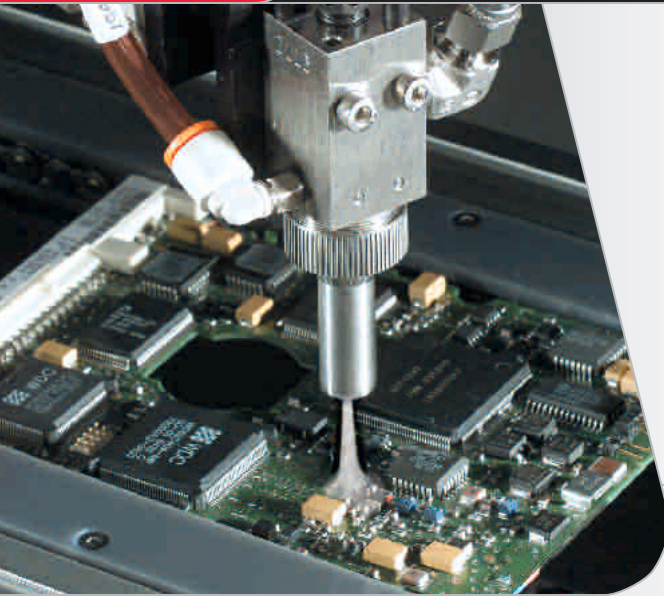




**WHERE
PRECISION
DRIVES
PRODUCTION**



SYSTEM SPECIFICATIONS

- Travel Speed:**
670 mm / sec
(26.4 in / sec)
- Payload Capacity:**
8.2 kg
(18 lbs.)
- Standard Work Area:**
500 mm x 500 mm x 100 mm
(19.68 in x 19.68 in x 3.94 in)
- Repeatability:**
+/- 0.04 mm (0.0016 in)
- Positional Resolution:**
+/- 0.02 mm (0.0008 in)
- Power Requirements:**
120V, 220V, +/-10%, 50-60 Hz
- Air Supply Requirements:**
80 PSI dry unlubricated air
- Conveyor Speed:**
Programmable up to 80 ft / min
- Conveyor Compatibility:**
SMEMA
- Conveyor Process Flow:**
Programmable right to left or left to right
- Conveyor Edge Clearance:**
SMEMA standard 0.185 in
- Belt Conveyor Weight Limit:**
5 pounds per section
- Chain Conveyor Weight Limit:**
15 pounds per section
- Certification:**
CE

PVA750

LEAN SELECTIVE CONFORMAL COATING SYSTEM

The PVA750 is a programmable three-axis lean work cell platform designed to selectively coat circuit board assemblies. The PVA750 helps bring quality, consistency, and reliability to your coating process while improving transfer efficiencies to 99%. Coverage areas are limited to a desired pre-programmed region. This eliminates the masking, demasking, and rework evident in most other application processes. The PVA750 can be configured as a conveyORIZED process or outfitted with an adjustable fixture in a manually fed batch application.

The PVA750 has many integrated features including:

- ▲ PathMaster® Windows®-based programming software
- ▲ Offline programming capabilities
- ▲ Front panel LCD screen with function keys
- ▲ Large 500 mm x 500 mm x 100 mm work area
- ▲ Three axes of continuous motion
- ▲ Integration with any PVA atomized or non-atomized application heads
- ▲ Non-volatile memory for storage of up to 30 programs
- ▲ Global award-winning service network

For more information on PVA's selective coating capabilities, please contact one of our sales representatives at (518) 371-2684.

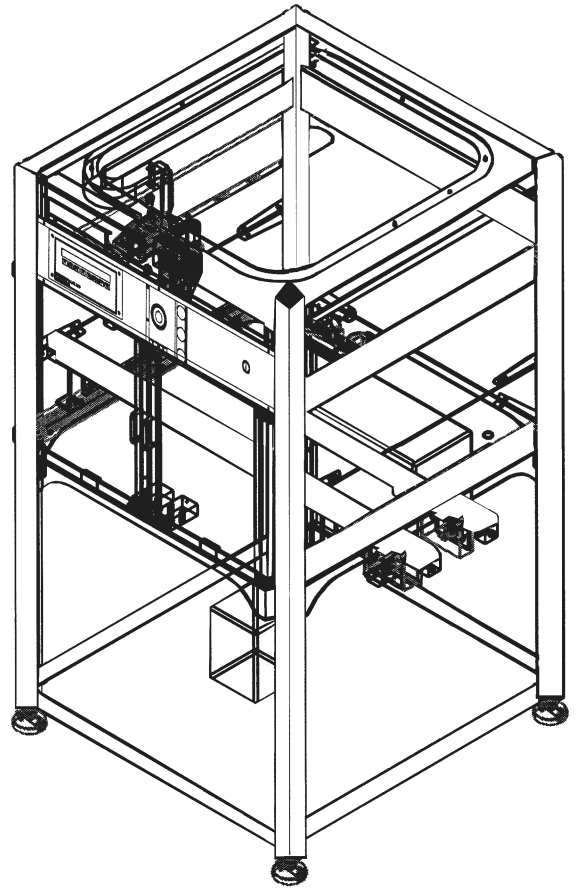
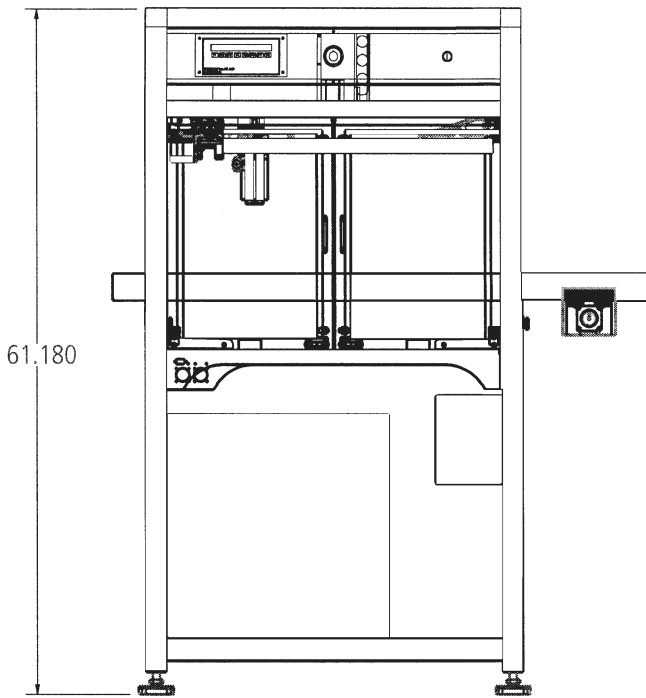
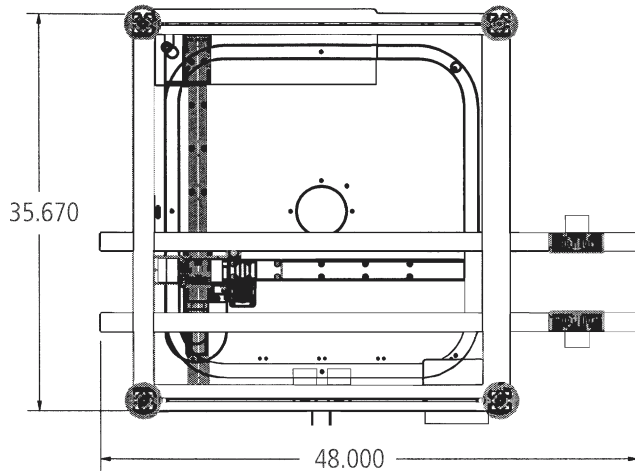
PVA also offers the following products to improve your dispensing application:

- PVA550 | Benchtop selective coating/dispensing system
- PVA2000 | Selective conformal coating system



15 Solar Drive
Halfmoon NY 12065
tel 518 371 2684
fx 518 371 2688
info@pva.net

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



Measurements shown in inches.

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