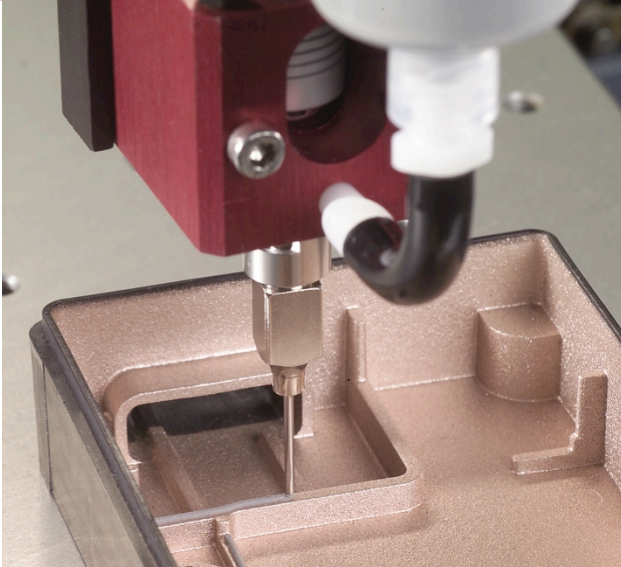




**WHERE  
PRECISION  
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PRODUCTION**



## SYSTEM SPECIFICATIONS

### SV200 Auger Valve

#### Dimensions:

139.7 mm x 69.22 mm x 25.56 mm  
(5.5 in x 2.73 in x 1.40 in)

#### Weight

9 oz (0.26 kg)

#### Viscosity Range

25,000 cps – Paste

#### Minimum Shot Size (Filled Material)

0.020" (0.5 mm) Dots

#### Maximum Inlet Fluid Pressure

100 psi

#### Auger Material

Carbide

#### Auger Motor

24V DC Servo Motor

### SVC100 Controller

#### Dimensions

241 mm x 168 mm x 70 mm  
(9.5 in x 6.63 in x 2.75 in)

#### Weight

5 lbs (2.27 kg)

#### Power

115/230V AC input voltage  
24V DC internal voltage

#### Air

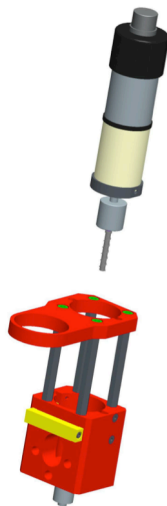
100 psi (6.9 bar) maximum input

#### Repeat Accuracy

0.5 ms (0.005 sec)

#### Certifications

CE, RoHS



## SV200 Auger Valve WITH SVC100 CONTROLLER

The SV200 Auger Valve is ideal for dispensing 2-part, premixed epoxies and pastes in dot and bead patterns. The SV200 can dispense dots as small as 0.020" in diameter and features a quick release to separate the motor assembly from the auger for easy cleaning of entire fluid path. The SVC100 Servo Controller provides customized valve settings for handheld or automated applications.

The SVC100 Controller operates the SV200 valve with programming of the motor speed to the dispense valve, air pressure to the pre-packaged syringe, and a variable auger reverse time for clean cycle stops. It is equipped with a foot pedal for handheld processes.

The SV200 has many integrated features including:

- ▲ The choice of an 8 or 16 pitch carbide auger for custom profiles
- ▲ 3, 5, 10, or 30 cc syringe barrel inserts
- ▲ Quick release for easy cleaning
- ▲ Disposable feed tube connects syringe to the fluid body
- ▲ Virtually zero dead space within the valve design
- ▲ Field maintainable design
- ▲ 24V DC servo motor drive with optional encoder to provide displacement feedback
- ▲ Adjustable auger speed and reverse motion for clean cycle stops

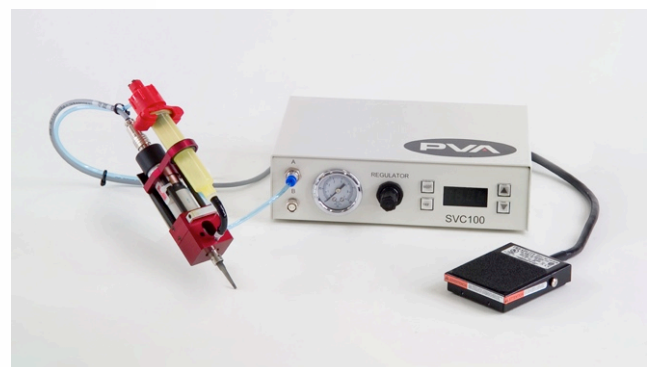
For more information, please contact PVA at [info@pva.net](mailto:info@pva.net) or 1-518-371-2684.

### The SV200 Valve integrates onto the following PVA Systems

PVA650SMT	SMT Dispensing System
PVA650	Automated Coating / Dispensing System
PVA350	Benchtop Dispensing System

### Available Accessories

PV105-V Valve Stand



One Mustang Drive  
Cohoes NY 12047  
tel 518 371 2684  
fx 518 371 2688  
[www.pva.net](http://www.pva.net)

## SV200 Mounting Dimensions

