



SVX
Servo Controlled Valve

POLY DISPENSING SYSTEMS
SYSTEMES DE DOSAGE INDUSTRIEL

Servo-Controlled Auger Valve

Advantages

- Fixed or leg-mounted dispensing needle.
- Worm and Carbide chamber, allowing a reduction of friction
- Disassembly button for quick separation of parts and mounting bracket for easy maintenance and storage
- Dispensing speed and software-controllable dispensing volume



Compatible products

Loaded fluids / solder paste
/ thermal fats / epoxies /
adhesives/ silver.



The SVX Auger Valve is designed for processing micro volumes of material in precise, repeatable patterns.

The auger rotation is controlled by a brushless servo motor with a programmable encoder providing 57,000 counts per revolution for a highly controlled process.

The SVX is ideal for dispensing all medium to high viscosity pastes, epoxies, and abrasive compounds in dot and bead patterns and can dispense dots as small as 0.005» in diameter*.

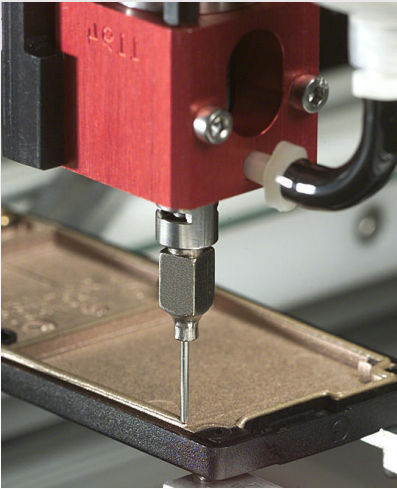
Characteristics

Dimensions	167 mm x 72 mm x 56 mm
Weight	12.8 oz (0.36 kg)
Viscosity Range	25,000 cps – Paste
Encoder Resolution	57,000 counts per revolution
Minimum Shot Size*	0.005" (0.13 mm) diameter
Maximum Inlet Fluid Pressure	100 psi
Auger Material	Carbide
Valve Drive System	Servo Motor

The SVX has many integrated features including:

- Fixed or floating dispense tip with footed needle
- Virtually frictionless operation as auger and cartridge are constructed of carbide
- Quick release button releases pump from mounting bracket for quick maintenance and storage
- Selectable auger from shallow to deep cut design
- Removable cartridge and auger for easy cleaning and storage
- Software controlled dispense rate and shot size

Poly Dispensing Systems



PDS S.A.S is a french company that commercializes a wide range of dosage equipments, proven and effective.

Distributed in over 20 countries around the world, these equipments provide tailored solutions to many users in order to improve technically their manufacturing and reduce their productions costs.

Our collaborators and sales engineers all have a strong technical competences. They are able to answer your questions and offer you, after analysis, the right solution for your particular need.

FRANCE - SWITZERLAND
NORTH AFRICA

Poly Dispensing Systems
122, Chemin de la Cavée
78630 Orgeval

FRANCE

☎ + 33 (0)1 39 62 40 92

📠 + 33 (0)1 39 62 40 94

www.polydispensing.com

BELGIUM- NETHERLANDS
LUXEMBOURG

Gentec Benelux
Rue de L'Industrie, 12
B-1400 Nivelles

BELGIQUE

☎ +32 2 351 1800

📠 +32 2 351 1962

www.gentec-benelux.com

- NON CONTRACTUAL DOCUMENT -

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

122, Chemin de la Cavée - 78630 Orgeval • contact@polydispensing.com • Tel : 01.39.62.40.92

www.polydispensing.com