

Precision Positive Displacement Metering System



Shot-A-Matic Meter and Dispense Valve
mounted on a Floor Stand

- ▶ Models available for low to high viscosity 1-part materials and for pre-mixed reactive resin systems
- ▶ Pneumatic, Servo or AirDraulic drive systems are available
- ▶ Positive displacement meter exactly dispenses a preset volume
- ▶ Total volume dispensed is manually or electronically adjustable
- ▶ Dispensing system has adjustable flow rate control
- ▶ Readily integrated with automation with many control options
- ▶ Total meter volume is typically larger than your maximum shot size
- ▶ Minimum shot size is 0.5 cc's for small volume Shot-A-Matic models
- ▶ Maximum shot size is 650 cc's or higher for large volume models



Potting Application



Mastic Drop Application

Complete Dispensing System includes:

- Supply Module; select from:
 - Pressure Tanks
 - 5 gal. or 55 gal. Supply Pumps
 - Supply hose to meter unit
 - Fluid Pressure Regulator may be required in some systems
- Shot-A-Matic positive displacement meter selection includes:
 - Seal kits for your material
 - Controls for automation or robot
 - Controls for manual operation
- Dispense hose from meter to valve
- Dispense valve
 - No-Drip, Snuf-Bak or Tip-Seal
 - Automatic or manual
- Nozzle to apply your bead profile
- System Accessories and Options:
 - Material Temperature control
 - Custom system requirements
 - XYZ Automation
 - Robot Automation
 - Tooling
 - System Dress Out and Integration
 - Programming

Form SAM-001-A