

BEADMASTER PRECISION BEAD DISPENSING



Servo driven volumetric dispense systems for flow rate sensitive applications of viscous 1+2K formulations.

FEATURES

- Compatible with self-leveling and Paste Formulations
- Dispense valve selected for the application
- Suitable for filled materials
- Digitally controlled flow rate
- Multiple Incremental shots from large positive volumetric displacement unit
- Incremental dispense technology extends service and minimizes wear
- Linear servo Metering ensures accurate ratio and consistent flow rate
- Stainless steel, cryogenically treated tool steel and hard coated nickel components ensure long lasting performance with abrasive materials
- Seals available for most all chemistry

MODEL SPECIFICATIONS:

Beadmaster Model 1450 Single (one Component resin)

- Up to 145cc/5" stroke
- Typical dispense volumes 1 to 5 cc
- Accuracy $\pm 1\%$
- "Blind Rod" metering design available
- 200 to 1000 psi typical application pressure
- Control options suit most applications
- Complete EIC (EXACT Integrated Control) XY-D systems provide XY Motion and Dispense controlled in one controller available Typical Shot range of 1-20 cc

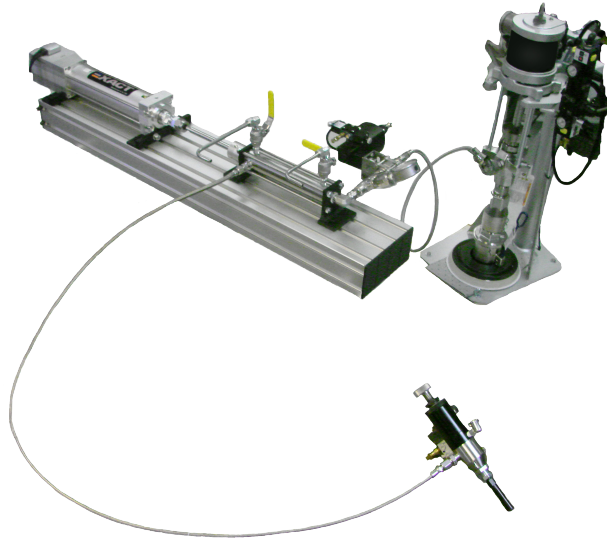
Beadmaster Model 1450 Double (Two Component resin)

- Up to 265 cc per 5" stroke
- 5' diameter, 145 cc, major cylinder capacity
- Custom ratios up to 10:1
- Positive displacement piston metering for consistent, accurate delivery of A and B materials
- Linear Metering Cylinder set eliminates racking associated with other designs
- Complete EIC (EXACT Integrated Control) XY-D systems provide XY Motion and Dispense controlled in one controller available

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MODEL 1450 SINGLE BEAD METERING SYSTEM FOR SINGLE COMPONENT MATERIALS



MODEL 1450 DOUBLE BEAD METERING SYSTEM FOR TWO COMPONENT MATERIALS

