

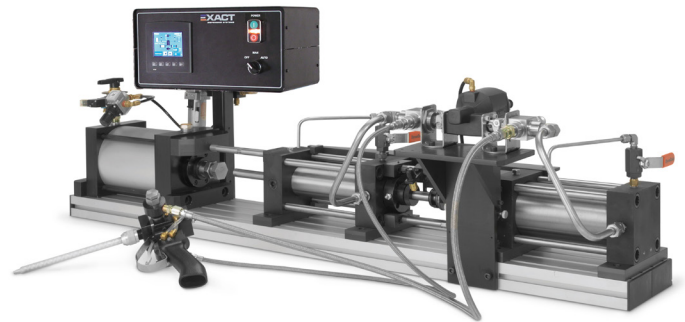
MODEL 9450 SINGLE ACTING DISPENSING SYSTEM



Designed for production dispensing of two-part reactive resin formulations including abrasive fillers which settle out of suspension.

FEATURES

- Custom bore sizes and ratios to fit your EXACT ratio requirements.
- Positive displacement piston metering for consistent, accurate delivery of A and B materials. Ratio is assured by honed cylinder diameters.
- Precision LDV (Linked Diverting Valves) eliminate problems caused by inconsistent check valve logic.
- Low cycle rate for improved wear and longevity.
- Stainless steel, PTFE, cryogenically treated tool steel and hard coated nickel components ensure long lasting performance, even with abrasive materials.
- Manual ("eyeball") or controlled dispensing.
- System design isolates materials until they enter the dispense manifold and disposable mixer.
- Inexpensive disposable mixing. No solvent flushing required.



OPTIONS

Encoder: For critical applications requiring precise shot size. Accuracy to .0008" of cylinder stroke. (.0004" optional)

Supply Pumps: Wide range available for use with 5 gallon to 55 gallon containers. Air assisted ram for heavy or viscous liquids.

Tanks:

- Vacuum Degassing
- 2.8 - 60 Gallons (Custom sizes available)
- Digitally Controlled Heated Blankets to 200°F
- Agitation-Pneumatic or Electric
- Nitrogen Blanket for Moisture Sensitive Materials
- Level Controls
- Sight Windows

Heated hoses: Up to 20 feet

SPECIFICATIONS

- Bore (Major Component): 3.500" diameter
- Stroke: 6"
- Full Stroke Volume (1:1 ratio): 61 fl. oz/1805 cc
- Overall Length (Baseplate): 60.5"

SYSTEM SOLUTION

9450 SINGLE ACTING DISPENSING SYSTEM

Products Used:

- 9450 SA
- 9450 SA Metering System on Stand
- Dispense VLV Mounted on Fixed Arm
- Supply Tank
- 1:1 Minor Replenishment Pump
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- Agitator
- High Level Sensor
- Low Level Sensor
- 55 Gallon Replenishment Drum with Auto Refill Logic
- Drums Gallows
- Vacuum Vent
- Sight Windows

