

# MODEL 1450 SINGLE- ACTING

*Model 1450 SA MMD  
(1.500" Diameter Major  
Component Cylinder)*



Designed for production dispensing of two part reactive resin formulations with abrasive fillers that settle out of suspension.

## Standard Features

- Wide range of bore sizes and ratios to satisfy your production requirements.
- Positive displacement piston metering for consistent, accurate delivery of A and B materials. Ratio is assured by honed cylinder diameters.
- Linked Diverter Valves eliminate problems caused by check valves.
- In-Line Metering Cylinders eliminate racking associated with other designs.
- Stainless steel, Teflon and hard coated nickel components ensure long lasting performance, even with abrasive materials.
- Manual ("eyeball") or controlled dispensing.
- Multiple shots from a single stroke means low cycle rate and improved wear.
- Mixer manifold isolates materials until they enter the disposable mixer.
- Inexpensive disposable mixing. No solvents.
- Material is either pressure fed from tanks or pump fed from 5 gallon pails, 55 gallon drums or other bulk containers.

Call us today for pricing and ordering information.

**EXACT**  
DISPENSING SYSTEMS

# MODEL 1450 SINGLE-ACTING

## Model 1450-SA Specifications:

Bore (Major Component):.....1.500" diameter  
Stroke: .....5"  
Full Stroke Volume (1:1 ratio): .....8 fl. oz. / 239 cc  
OAL (Baseplate): .....55-1/2"  
OAL with Encoder: .....55"

## Options:

- **Encoder**
  - For critical applications requiring precise shot size control. Accuracy to .0008" of cylinder stroke.
- **Pumps**
  - Wide range available for use with 5 gallon to 55 gallon containers. Air Assist ram for heavy or viscous liquids.
- **Tanks**
  - Vacuum degassing
  - 2 to 30 Gallons
  - Heated blankets to 150° F
  - Agitation
  - Nitrogen blanket for moisture sensitive materials
  - Level controls
- **Heated Hoses**
  - Up to 20 feet

## Engineered Options:

- **Systems Integration**
  - Interfacing of Exact dispensing equipment with your process
- **Portable skids/carts**
  - Engineered to your application, offers mobility for remote task requirements

\* Specifications subject to change with notice

01/09

