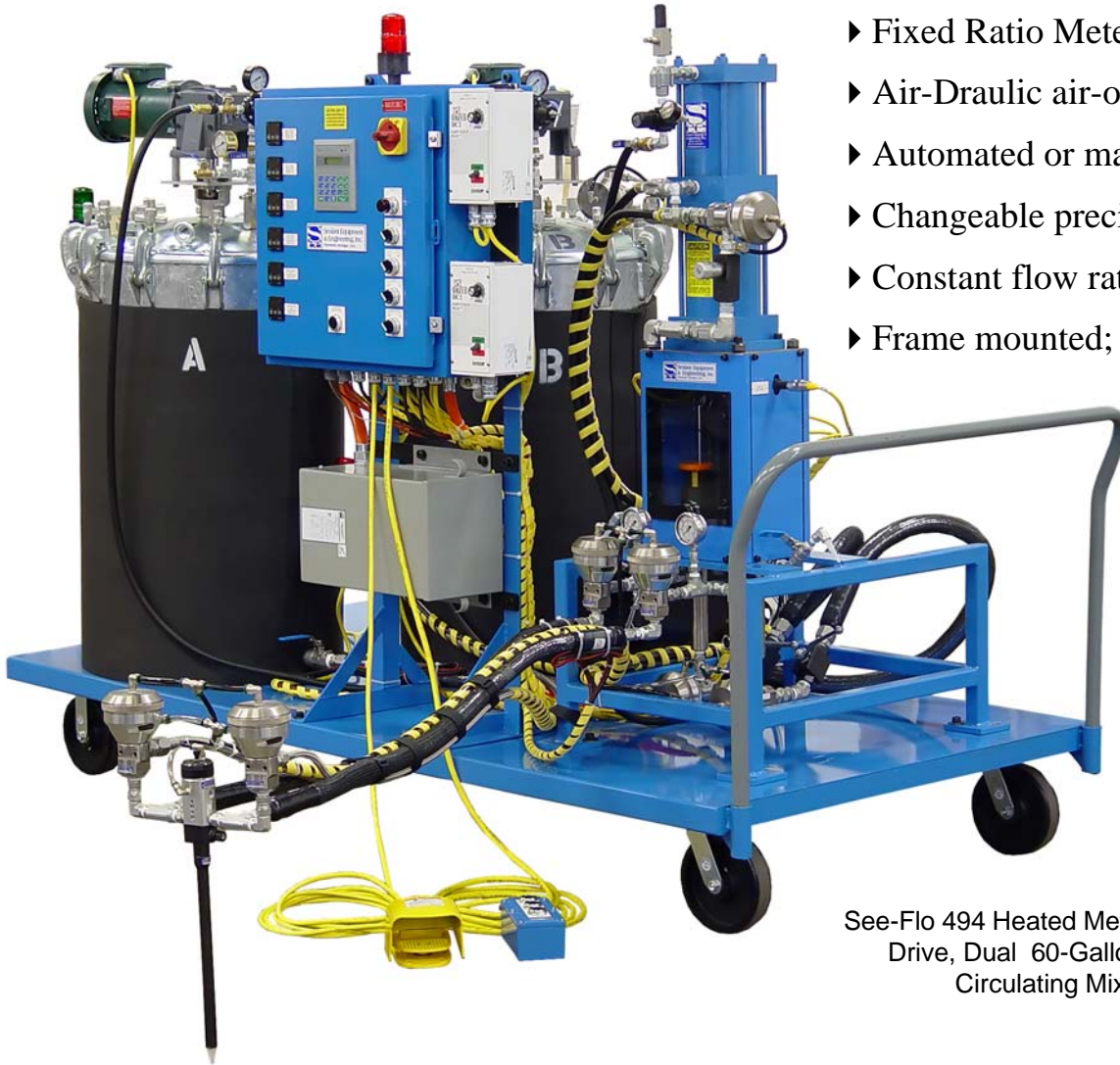


Cart Mounted Air-Over-Oil, Meter-Mix Dispensing System



- ▶ Fixed Ratio Meter Mix Dispense System
- ▶ Air-Draulic air-over-oil precise metering
- ▶ Automated or manual dispensing
- ▶ Changeable precision bead profiles
- ▶ Constant flow rate – consistent results
- ▶ Frame mounted; optional mobile cart

See-Flo 494 Heated Meter System with Air-Draulic Drive, Dual 60-Gallon Agitated Supply and Circulating Mix-Dispense Valve

The **See-Flo 494** is a meter/mix/dispense system for sealing, bonding, or potting applications requiring the application of mixed materials in high volumes. The **494** system is ideal for application's that demand reliable, production proven dispensing equipment that readily interfaces with a robotic work cell or can be manually operated.

The **See-Flo 494** system dispenses precisely sized beads of an exactly mixed two component structural acrylic adhesive. The preset flow rate is constant from start to finish. For molding or potting applications, a precise amount is dispensed on demand.

The **494's** positive displacement, fixed ratio meter is designed to reduce the abrasive effects of high viscosity or heavily filled reactive resin systems through a design that minimizes wear.

See-Flo[®] 494 Mobile Dispense System



System Features:

- ✓ Material displacement up to 9.4 in³ cubic inches per cycle (at a 1:1 volumetric ratio)
- ✓ Single acting, positive rod displacement metering cylinders, Fixed Ratio, Divorced design
- ✓ Meter piston rods do not 'scrub' the cylinder; Heat treated components for abrasion resistance
- ✓ Air powered material inlet and outlet valves with carbide ball and seat
- ✓ Quick-Service[™] seal cartridge assemblies with abrasion resistant seals
- ✓ Allen-Bradley PLC programmable controls; Multiple dispense rates are selectable
- ✓ Carbon steel wetted components; No internal wear components or check valves

Available System Features:

- Servo-motor power drive
- Stainless steel wetted components
- System pressure transducer monitors
- Material temperature conditioning equipment: Water, Electric, Piezo
- Advanced controls for purge frequency/purge duration timers, real-time meter operation, system fault monitoring, job reporting and more
- Multi-brand material supply pumps, pressure tanks, material degassing



Basic Control Panel with
Allen Bradley PanelView 300
Keypad Operator Interface



Intermediate Control Panel with Allen
Bradley PanelView 600 Color Touch
Screen Operator Interface



Intermediate Control Panel with Allen Bradley
SLC 500 PLC, 6-Zone Temperature Control
and Keypad Operator Interface



Manufacturers of Precision Dispense Systems & Valves

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Form: See-Flo 494 Rev D