

Servo-Flo® 505

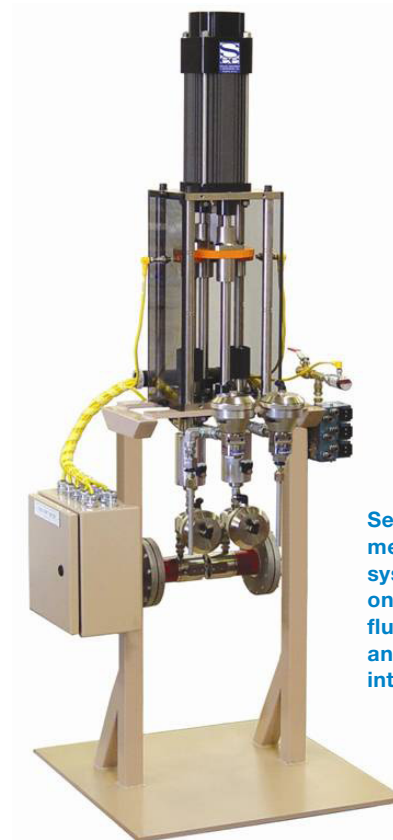
Meter Mix Dispense System

Fixed-Ratio, Positive-Rod Displacement, Servo-Motor Metering

- **Servo-Motor drive metering provides the most accurate dynamic flow rate available for precise material delivery.**
- **Designed without a separate ball-screw for fewer parts to maintain, purchase and repair.**
- **Positive rod displacement meter delivers repeatable, reliable and true-volume dispensing.**
- **Fixed ratio metering assures the two-component materials are consistently metered on-ratio.**
- **Metering components are engineered and selected for ratio, volume, material compatibility and longer production-life performance.**
- **Meter system is designed with longer-life air-powered flow control valves and material pressure regulators as required for reliable and accurate material flow control.**
- **System is designed to extrude or stream various bead profiles with highly repeatable precision.**
- **Dispense flow rate is variable along the bead path and coordinated with robot tool tip speed.**
- **Select from three levels of operator interface Controls with easy to understand touch-screens.**

Complete Engineered System Features

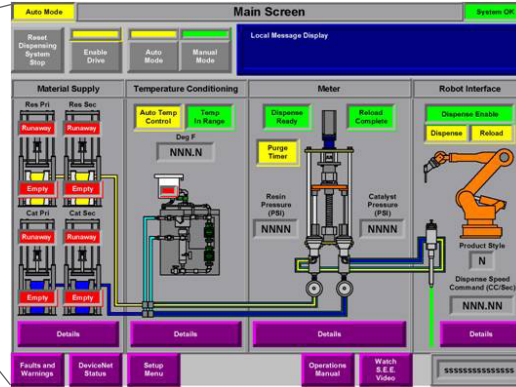
- Servo-Flo 505 Servo-Drive Metering Assembly
- Control panel assembly with operator interface
- Two-part dispense valve: snuf-bak or no-drip
- Mixer and metal shroud: extruding or streaming
- Two-part supply pumps with pump controls
- Hoses selected for flow rate and mix ratio



Servo-Flo 505 meter dispense system mounted on floor stand with fluid control valves and DeviceNet interface panel.

Available Features

- Supply pumps with automatic crossover control
- Integrated material temperature control system
- DeviceNet interface of entire dispensing system
- Robot integration and engineering services
- Robot tooling and dress-out design and assembly
- Robot cell bead path programming



All New Color Touch-Screen Operator Interface System Control

Touch-Screen system control panel with integrated temperature control system and DeviceNet interface.



System integration, robot tooling, dress-out, bead-path programming and system run-off.



The Servo-Flo 505 Dispense System Meter is bracket mounted for robot, fence or pedestal mounting.

For more information, speak with your Nordson representative or contact your Nordson regional office.

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