

Pneumatic Servo Dispenser System



- ▶ **Positive-Rod displacement metering provides dispensing accuracy without the need for flow meters**
- ▶ **Integrated pneumatic drive motor and linear servo package provides precise positioning and smooth motion for accurate flow control and material dispensing**
- ▶ **Pneumatic cylinder and meter are integrated into a single metering module for compact mounting and small foot print**
- ▶ **Components are designed-for-maintenance to provide long life for maximum up-time and fast and easy maintenance**
- ▶ **Light-weight components and compact design for floor, robot or pedestal mounting**
- ▶ **Capacity: Up to 120 cc per Cycle**
- ▶ **Pneumatic to Fluid Power Ratio is 44:1**

2600-090 Pneumatic Servo Dispenser

Precision Metering System for Adhesive, Sealant and Mastic Materials

The **2600-090 PSD** metering system robotically applies uniform beads of single-component adhesives or sealants. The servo-driven, positive displacement metering unit provides the most accurate dispensing design available. This mechanically robust design uses closed-loop processing for electronic control of meter positioning (fluid volume) and velocity (material flow rate) requirements. The meter and motor drive are divorced-design. Meter seal selection is available to handle abrasive or filled materials.

Typical Applications

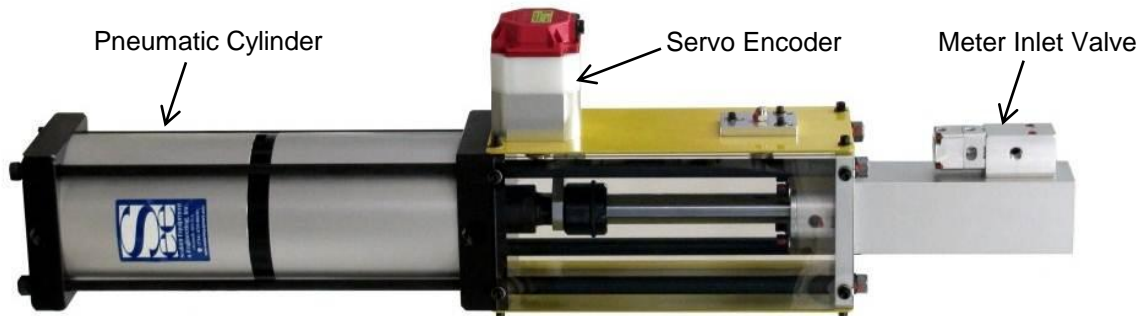
- Integrated dispensing for mastics, adhesives and sealants
- Streaming, extrusion, spray and high speed mastic stitching applications
- Robotic mounting requirements
- Pedestal mounting applications

2600-090 Series Pneumatic Servo Dispenser

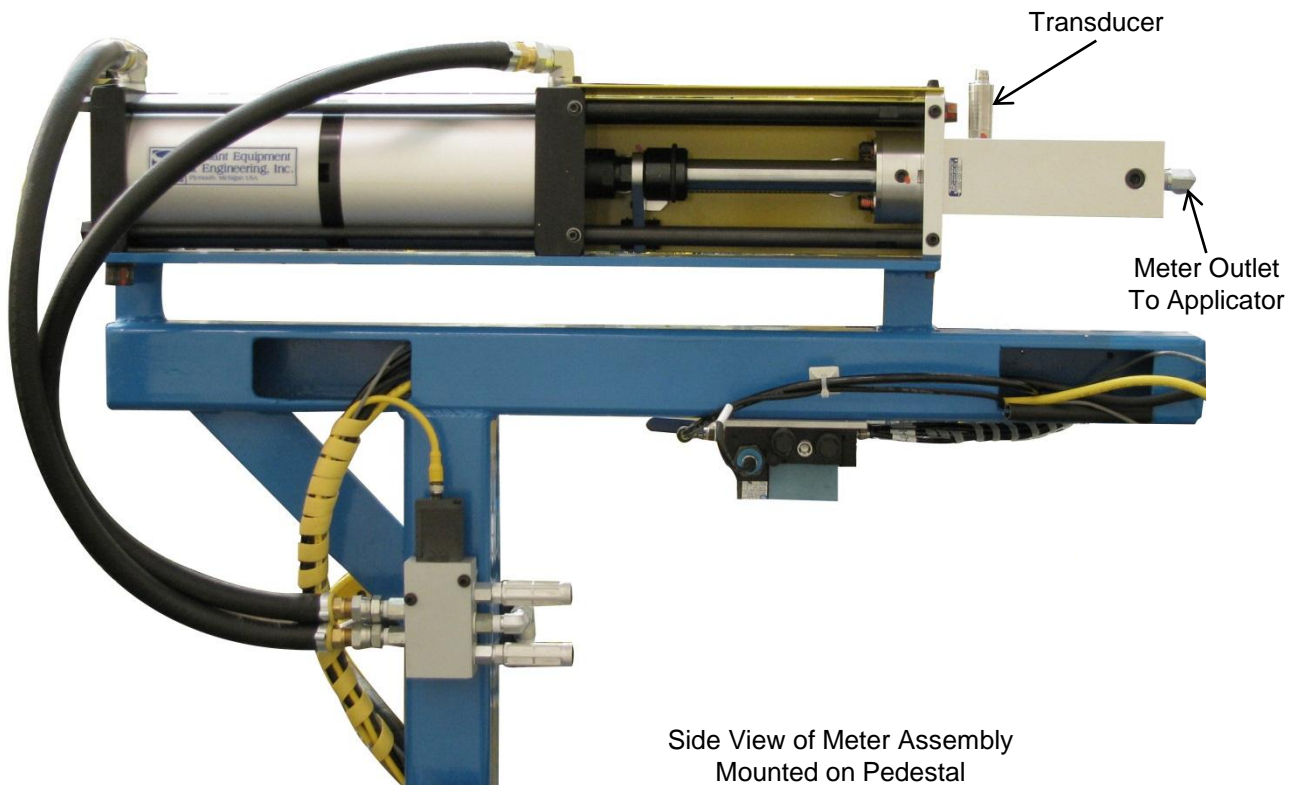


Specifications:

- Up to 120 cc Volume per Dispense Cycle
- Up to 4400 PSI Fluid Pressure at 100 PSI Air Pressure



Top View and Opposite Side
View of Meter Assembly



Side View of Meter Assembly
Mounted on Pedestal

Form 2600-090 PSD-001



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