

Dual Integrated Servo Dispenser Meter System



Servo-Flo 111 Meter on Stand

- ▶ **Continuous Flow, Positive-Rod displacement metering provides dispensing accuracy without the need for flow meters**
- ▶ **Integrated linear servo motor/drive package provides precise positioning and smooth motion for accurate flow control and material dispensing**
- ▶ **Servo motors, Linear drive and dual 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 215 cc per side**
- ▶ **Flow Rate: Up to 41.2 cc per second**

Precision Metering Unit for Adhesive, Sealant and Mastic Materials

The **Servo-Flo™ 111** metering system robotically applies uniform beads of single-component adhesives or sealants. The dual 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