

Robot Automation

Robot Integration, Dress-Out and Accessories



Sealant Equipment & Engineering can reduce your program costs and improve project completion time by integrating robots with metering systems prior to shipment. We have the engineering design experience and capability to integrate entire robot automation cells and interface the robot and meter-mix and dispensing systems to the network

Precision Metering Unit for Adhesive, Sealant and Mastic Materials

The **Sealant Equipment & Engineering** metering system robotically applies uniform beads of 1-Part and 2-Part adhesives or sealants. Servo-driven, positive displacement metering units 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 dispense valve divorced-design and seal selection is ideally suited to handle abrasive or filled materials.

Typical Applications

- Integrated Automotive Shop material dispensing systems
- Streaming, extrusion, spray and high speed mastic stitching applications
- Unique Robotic end-of-arm mounting requirements
- Pedestal mounted dispensing applications

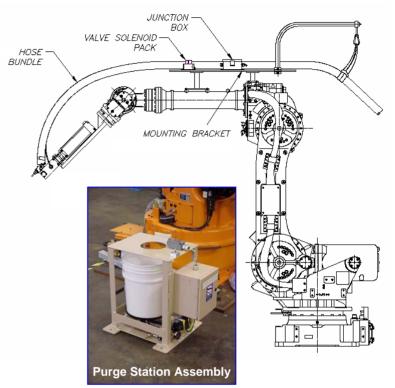


Robot Dress-Out & Accessories





Robot Dress-Out along Robot Arm









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