



Manufacturers of Precision Dispense Systems & Valves

Integrated Pneumatic System

IPS Meter Series

Double-Acting Positive Displacement Metering System



IPS-Single Metering Unit for Continuous Flow of High Viscosity Materials

- ▶ Integrated Pneumatic System (IPS) is designed to apply high viscosity single component sealants and adhesives in high volume applications
- ▶ Maintains continuous material outlet pressure for repeatable and consistent bead patterns
- ▶ Ideal for Multi-Stream Orifice and Spray applications requiring uniform pressure
- ▶ Double-acting Positive-Rod Displacement dispensing system
- ▶ Designed to be integrated into a robot work cell
- ▶ Includes heavy duty frame with small footprint
- ▶ Junction box for robotic interface
- ▶ Optional DeviceNet interface
- ▶ Dual Pneumatic Cylinders

Typical Applications

- Liquid-Applied Sound Deadener (LASD)
- Multi-Stream Orifice (MSA) patterns
- High speed PVC Sealer extrude and spray
- High volume Mastic drops and beads
- Large volume Anti-Flutter expandables
- Robotic and automated dispensing

IPD – Single Meter Dispensing System



Typical System Components:



300 Gallon Supply Pump

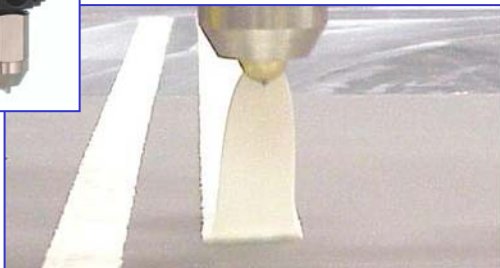


IPS Single Metering System

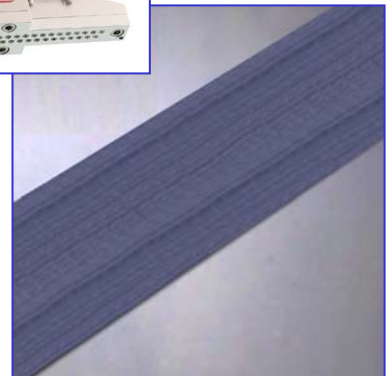


Application Dispense Valve

Typical Applications:



Typical Ribbon Bead Pattern
Dispensing PVC Sealer



Typical Multi-Stream Pattern
Dispensing LASD



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