The See-Flo 387 was chosen to apply a small amount (0.7 cc's) of epoxy around the battery terminals in a very short amount of time. To accomplish this, electric limit switches were added to reduce the cycle time of the system.

Because the material is manually applied, a Luer-Lok needle was fixed to 24” tubing to permit the operator to trace the small terminals. The See-Flo 387 is an air powered, production-proven meter/mix system for dispensing measured 'shots' (a fixed amount) of the low viscosity, two component epoxy resin.

**Operation**
The See-Flo 387 dispenses a pre-selected amount of mixed material each time the unit is actuated. The amount of mixed material per shot is a function of the manual shot size adjustment. The constant flow rate can be manually adjusted.

**Shot Size and Operator Control**
The volume or amount that is dispensed is regulated by the stroke length of the metering pistons. Shot size may be quickly changed by a readily accessed adjustment. A positive hard stop results in extremely accurate shot repeatability.
**See-Flo 387**

**Features**
- Complete Meter-Mix Dispense system for two-component, low viscosity materials
- Shot sizes from 1cc to 35 cc (at 1:1 ratio)
- Unit is all air powered. No electric required
- Flow rate is controlled by an air-over-oil drive system for flow control
- Fixed ratio meter assembly for accuracy
- Adjustable shot size & flow rate control

**Components**
- (2) 4 Liter SST supply tanks
- Fixed ratio metering system
- (2) Fluid dispense hoses (A and B)
- Adjustable No-Drip Dispense valve
- Disposable No-Flush mixers
- Metal Shroud for Mixer
- Foot pedal Start-Dispense actuator
- All Pneumatic controls

**Larger Dispense Volumes**
For larger shot volumes required than indicated above simply use multiple dispense start actuations.

Example: The maximum volume of a 2:1 ratio is approximately 26 cc (17.5cc + 8.7cc). To dispense 48 cc of 2:1 material set the shot size to 24 cc and dispense 2 shots of material. There is no limit to the maximum volume dispensed.

**Machine Specifications**
- Supply Air: Must be from filter and dryer assembly
- Air Pressure: Minimum 60 PSI (415 kPA)
- Main Air Inlet Port: 1/4" NPT Ball Valve
- Part A & B Tank Drain: (2) 1/4" NPT Ball Valves
- Materials of Construction: Carbon Steel, Stainless Steel, Elastomer Seals
- Drive for Meter: Air over Oil Cylinder with Oil Tank
- Dimensions: 8.2" deep x 16.2" wide x 28" high
- Supply Tanks: (2) 1 gallon (4 liter), stainless steel with lid
- Dispense Valve: No-Drip® with Disposable Mixer, Shroud, Flow Divider and Grease Cap
- Dispense Valve Bracket: Cabinet or Remote Mounted
- Use Multiple Dispense Starts for Larger Shot Sizes

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

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