

Model 501-01

Rotary Meter/Electric

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General Description:

EMC²'s Model 501-01 metering unit (formerly M-501) offers the finest option for robotic application of any single component material. Fast and accurate, the Model 501-01 features an electric motor driven gearbox to rotate the Gerotor dispensing pump. The motor is controlled using a Variable Frequency Drive, allowing an almost infinite number of dispensing rates. The Model 501-01 Dispenser uses the same technology as our production-proven metering systems used all over the world. This unit is designed to bring consistency, dependability and long-term functionality to your operation and has become the system of choice for windshield adhesive applications.

Features:

- Positive displacement Gerotor pump
- All air operated gun
- Completely portable unit
- Fully programmable flow rates
- Low maintenance - few moving parts
- Built tough for the shop floor
- Pressure gauges allow quick troubleshooting
- Safety rupture discs protect equipment
- Production proven design since 1983
- Protective guarding

Specifications:

- Cart dimensions: 18" x 18" x 24" (without pail rack)
- 10 SCFM @60-80 PSI required
- Flow rates to 2.5 lbs/min (depending on material viscosity)
- Voltage requirement 120 Volts, Single Phase

Options:

- Pail rack (for gravity flowable materials)
- Drum Rack (for gravity-flowable materials)
- Transfer pumps (for high-viscosity materials)
- Booms to support hoses and gun
- Auto or manually operated dispensing guns
- Auto purge
- Different Voltages



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