Model 501-06 Rotary Meter/Electric

General Description:

EMC²’s Model 501-06 metering unit offers the finest option for close tolerance, robotic application of any single component material. Fast and accurate, the Model 501-06 uses an electric servo motor driven gearbox to rotate the "B" Gerotor dispensing pump. This pump is close-coupled to the dispense valve and mounted directly on the robot wrist. With the metering unit this close to the part, it is unbeatable for accuracy and repeatability. The Model 501-06 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.

Features:

- Positive displacement M-3900 Series Gerotor pump
- Direct coupled, air operated gun
- Closed loop servo gearmotor drive
- Gearmotor/Pump bracket with mounting holes
- Remote mount electrical control panel
- 25’ cables from the panel to the meter
- Fully programmable flow rates
- Low maintenance - few moving parts
- 5 Gallon supply transfer pumps
- Pressure gauge allow quick troubleshooting
- Safety rupture disc protects equipment
- Protective guarding

Specifications:

- Dimensions: 4” x 4” x 14” (Meter only)
- Dimensions: 8” x 24” x 24” (Remote mount Control Panel)
- 10 SCFM @60-80 PSI required
- Flow rates to 1 lbs/min (depending on material viscosity)
- Voltage requirement 120 Volts, Single Phase

Options:

- Dimensions: 4” x 4” x 14” (Meter only)
- Dimensions: 8” x 24” x 24” (Remote mount Control Panel)
- 10 SCFM @60-80 PSI required
- Flow rates to 1 lbs/min (depending on material viscosity)
- Voltage requirement 120 Volts, Single Phase

WWW.EMCSQUARED.COM
2211 Auburn Rd. Auburn Hills, Mi. 48326 248-309-3090