

Model 500-05

Rotary Meter/Electric

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General Description:

Economical, compact and portable, the Model 500-05 (Formerly M500MM) is electric driven. This unit is ideal for general purpose applications. The 500-05 can achieve flow rates as high as 3 lbs/min with up to 3000 psi material pressure. The electric drive makes it ideal for precision dispensing in manual, automatic or robotic applications.

Features:

- Positive displacement Gerotor pumps
- All air operated gun
- Completely portable unit
- Fully programmable flow rates
- Ratios adjustable 1:1 to 4:1 (simple gear change)
- 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:

- Disposable mixers (no flush system)
- Solvent pump and accessories (flush system)
- Pail rack (for gravity flowable materials) - *Shown*
- 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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