

Model 550-01

Electronic Controlled Rotary Meters/Electric

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General Description:

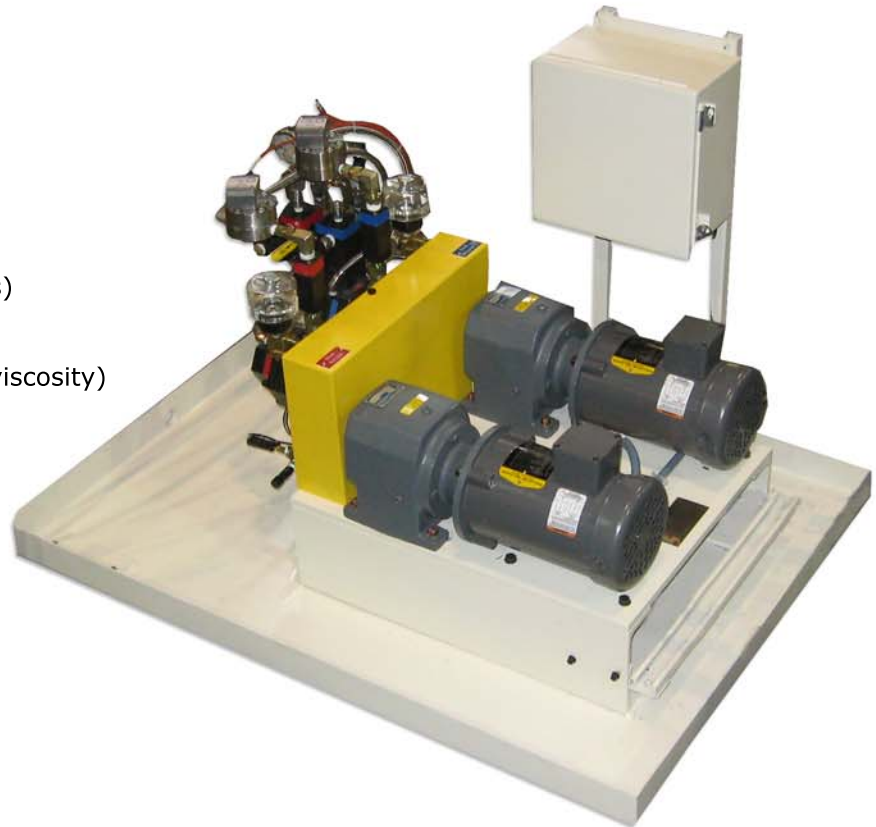
The feature that makes this unit unique among the 500 series meters is the separate motor control for each pump. This feature allows both ratio and flow to be controlled electronically. The metering pumps deliver material through precision flow meters which send a feedback signal to the controller, maintaining ratio and flow based on an input voltage from a robot or auxiliary controller. This system is designed for automatic dispensing or robotic applications.

Features:

- Positive displacement Gerotor gear pumps
- All air operated gun
- Completely portable unit
- Fully programmable flow rates
- Ratios adjustable 1:1 to 4:1 (Electronically controlled)
- Gear and helical style precision flow meters
- Low maintenance - few moving parts
- Pressure transducers
- Pressure gauges allow quick troubleshooting
- Safety rupture discs protect equipment
- Production proven design since 1983
- Protective guarding

Options:

- Cart dimensions: 24" x 30" x 16" (without controls)
- Control Panel: 30" x 48" x 10"
- 10 SCFM @60-80 PSI required
- Flow rates to 2.5 lbs/min (depending on material viscosity)
- Voltage requirement 460 Volts, Three Phase



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