

## PH CMP 424 & 632

**BONDING, MOLDING & FILLING TWO-PART FILLED  
EPOXIES & URETHANES**

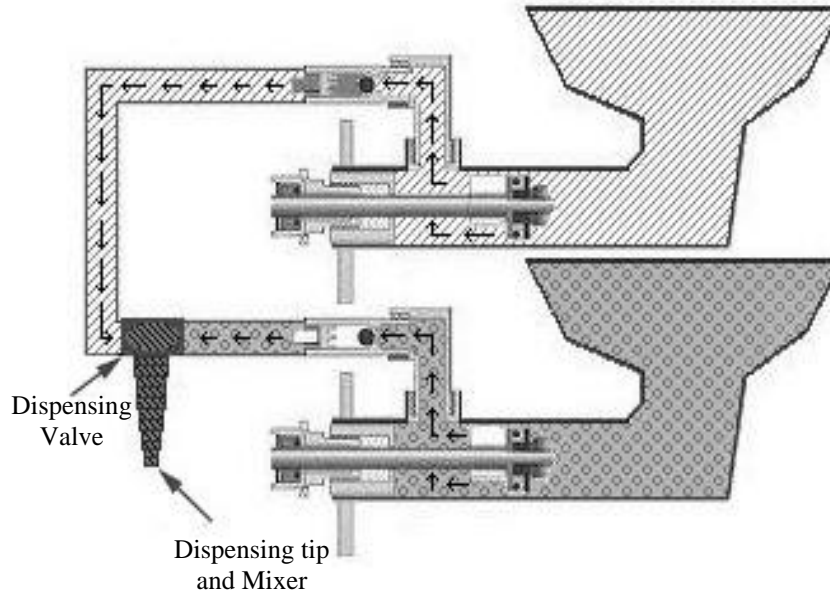


### FEATURES AND BENEFITS

- Uses AST CMP metering pump
- Continuous flow up to 1.5 gpm
- Fluid pressures up to 2,000 psi
- Viscosities up to 150,000 cps
- Fixed Ratios of 1:1, 2:1, 4:1
- 8.5 gallon stainless steel tanks option feed
- Variable flow rate
- 6" diameter drive cylinder
- Pneumatic powered
- Metered shots or continuous flow
- Handles abrasive materials
- Static or dynamic mixer

AST designs and manufactures a full line of standard and custom meter-mix dispense machines and accessories.

# PRODUCT SPECIFICATIONS



<b>MODEL</b>	Bench Top or Portable	<b>ACCURACY</b>	Within 2% of Shot
<b>PUMPS</b>	Positive Displacement AST Cylinder Metering Pumps	<b>RATIO RANGE</b>	1:1 – 12:1
<b>PUMP SIZE</b>	Up to 2" Dia. x 6" stroke	<b>VISCOSITY</b>	1cps – 1,000,000cps
<b>SHOT SIZE</b>	Between 10cc – 3000cc	<b>POWER FACTOR</b>	5:1 – 30:1
<b>DRIVE SYSTEM</b>	4"-6" Dia. x 6"-9" Stroke	<b>SUPPLY CONTAINER</b>	2.5 Gal. – 8 Gal.; stainless steel
<b>CONTINUOUS OUTPUT</b>	Up to 1.5 to 5.0 gpm	<b>DISPENSING MANIFOLD</b>	Manual or automatic/straight shut-off or snuff back; fixed/mounted
<b>SHOT ADJUSTMENT</b>	0 – 100% of Full Stroke	<b>CONTROLS</b>	Pneumatic; On/Off Switch; control cabinet /pressure gauge
<b>CYCLE RATE</b>	Up to 30 Cycles per Minute	<b>HOSE</b>	Per application requirement

- OPTIONS:**
- Foot Control
  - Material Temperature Control
  - Material Agitation
  - Pressurized Material Day Tanks
  - Material Low Level Sensors
  - Automatic Material Refill System
- Material Recirculation
  - Automatic Purge
  - Parts Counter
  - Variable Ratio
  - Electric Drive
  - Air Over Hydraulic
  - Material Transfer Pumps
- Additional Shot Sizes
  - Vacuum De-Air
  - PC Controllers
  - XYZ Motion
  - Automated Dispense Lines
  - Cure Ovens
  - Part Pallets

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