

PH CMP 424 & 632

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

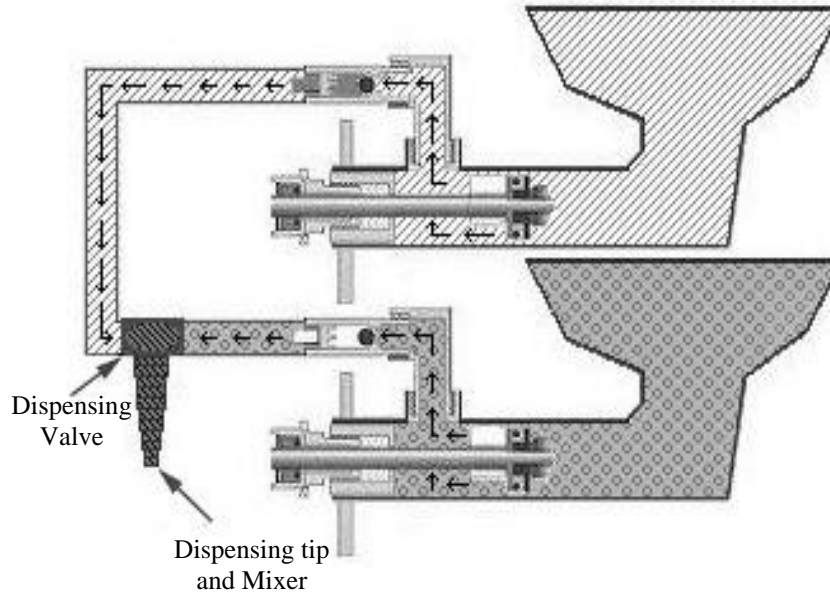


FEATURES AND BENEFITS

- 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



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

ADHESIVE SYSTEMS TECHNOLOGY CORP.
 9000 Science Center Drive • New Hope, MN 55428
 Ph: 763-592-2060 • Fx: 763-592-2075
 www.ast-corp.net • email: ast@ast-corp.net