



**ADHESIVE SYSTEMS  
TECHNOLOGY CORP**

**METER-MIX DISPENSE  
EQUIPMENT**

# PCH GMP-1000



## APPLICATIONS

- Bridge Deck Coatings
- Parking Deck Coatings
- Highway Repair
- Parking Structures
- Waterproofing
- Concrete Restoration
- Floor Coatings

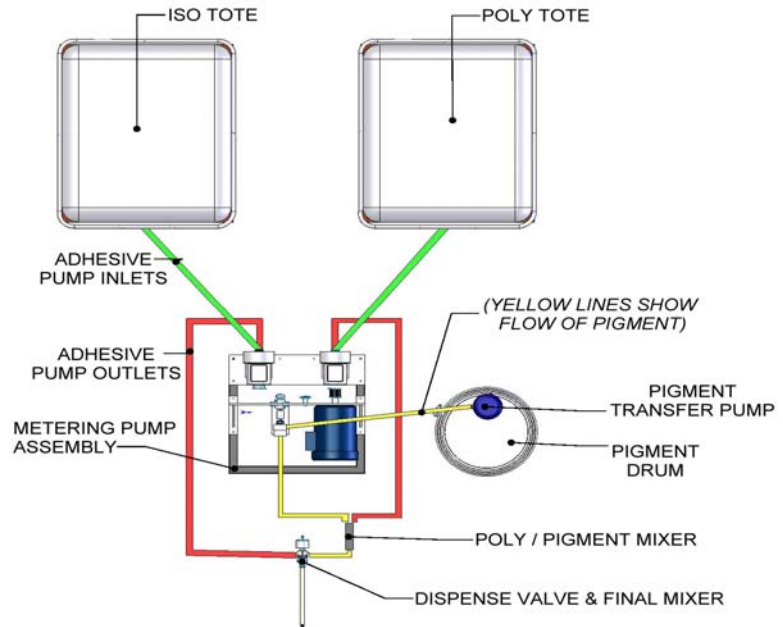
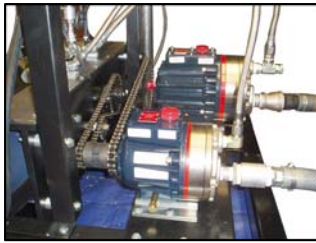
## MATERIALS

- Unfilled Urethanes
- Unfilled Epoxies
- Polyureas

## FEATURES AND BENEFITS

- Portable
- Reliable, rugged design
- Easy to operate and maintain
- Electric/pneumatic powered
- Changeable ratio
- Various feed systems available
- 5 HP drive motor
- Optional manifold & head applicators
- Ratio & pressure monitoring, data recording & heavy duty frame optional
- Pumps non-abrasive materials
- Backed by AST warranty
- Variable flow rate
- Uses AST GDP metering pump
- Continuous flow up to 10.0 gpm
- Fluid pressures up to 1,000 psi
- Viscosities up to 4,000 cps
- Ratios of 1:1 to 4:1

## PRODUCT SPECIFICATIONS



<b>MODEL</b>	PCH GMP-1000	<b>FRAME</b>	3" powder coated tubular steel
<b>MACHINE TYPE</b>	Changeable ratio/metering/ dispensing GMP gear	<b>AIR DRYER</b>	Desiccant cartridge
<b>CONTINUOUS OUTPUT</b>	Up to 10 gallons per minute	<b>GAUGES</b>	(2) glycerin filled 600 psi
<b>RATIO RANGE</b>	1:1 to 4:1	<b>STANDARD CONTROLS</b>	On/Off; variable speed
<b>VISCOSITY RANGE</b>	100 CPS to 4,000 CPS	<b>SERVICES REQUIRED</b>	5 HP, 240 V. / 15 AH, 30 AMP 90 psi, 2 cfm
<b>MOTOR</b>	5 HP: 240, 1 phase 7.5 & 10 HP: 240/480, 3 phase	<b>APPLICATORS</b>	AST hand held; manual dual port manifold
<b>METERING PUMPS</b>	(2) heavy duty AST GDP™	<b>MIXER</b>	Disposable, plastic, motionless
<b>DIMENSIONS</b>	STANDARD: 36" L x 36" W x 42" H 300 lbs.  HEAVY DUTY FRAME w/ Lift Rings & Forklift Openings: 48" L x 48" W x 50" H 300 lbs.	<b>HOSES</b>	High pressure, nylon or Teflon core
		<b>OPTIONS</b>	Heated tanks; feed systems Hydraulic drive Spray Purge Manifolds 5, 7.5 or 10 HP motor size

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