



## METER-MIX DISPENSE EQUIPMENT

METERING & DISPENSING EQUIPMENT FOR THE PROFESSIONAL CONTRACTOR

# PCH RMP-624 BRUTE



## APPLICATIONS

- CRACK INJECTION
- LARGE JOINT FILLING
- LARGE JOINT SEALING
- LARGE SPALL REPAIR
- ANCHORING
- CONCRETE RESTORATION

## MATERIALS

- FILLED EPOXIES
- FILLED URETHANES
- UNFILLED EPOXIES
- UNFILLED URETHANES

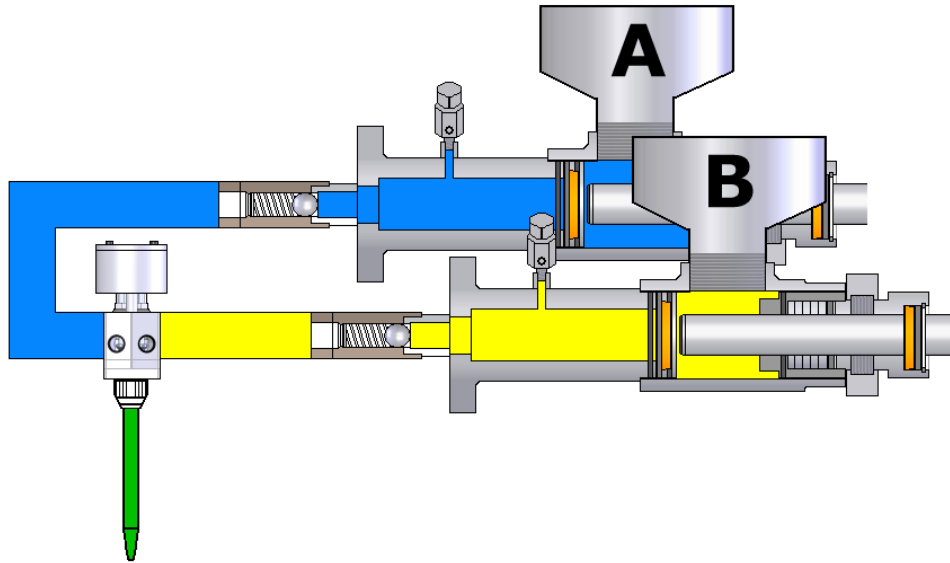
## FEATURES & BENEFITS

- Uses AST RMP metering pumps
- Continuous flow up to .8 gpm
- Fluid pressures up to 2,000 psi
- Viscosities up to 500,000 cps
- Fixed Ratios of 1:1, 2:1, 4:1
- Adjustable flow rate
- 8.5 gallon stainless steel tanks
- 6" or 8" diameter drive cylinder
- Automatic dispense valve
- Pneumatic powered
- Up to 20 cycles per minute
- Metered shots or continuous flow
- Pumps abrasive materials



# PCH RMP-624

## PRODUCT SPECIFICATIONS



### Applications for the RMP Brute using abrasive polyureas, epoxies and urethanes include:

- Large Joint Sealing
- Large Spall Repair
- Anchoring
- Joint Filling
- Concrete Restoration
- Floor Coating

<b>MODEL</b>	PCH RMP-624, 824, 1024	<b>DRIVE SYSTEM</b>	AST 6"-8"-10" Dia. x 6"-9" stroke
<b>MACHINE TYPE</b>	Fixed ratio/metering/dispensing Rod Metering Pumps with changeable ratio	<b>METERING PUMPS</b>	AST RMP rod pumps, positive displacement; meter mounted either horizontally or vertically
<b>CONTINUOUS OUTPUT</b>	Up to 1.0 gpm dependent on viscosity & temperature	<b>PUMP SIZES</b>	Up to 1-1/2" Dia. x 6" stroke; max 4" pump stroke plus 2" recharge
<b>CONTAINERS</b>	9 gallons each side, stainless steel, 16 gauge; gasket sealed with 3 clamps per side	<b>SHOT SIZE ADJUSTMENT</b>	0-100% of full stroke
<b>VISCOSITY RANGE</b>	Up to 500,000 cps	<b>MIXER</b>	Disposable, plastic, static
<b>ACCURACY</b>	Within 2%, shot to shot	<b>CONTROLS</b>	On/Off, pressure regulation
<b>SERVICES REQUIRED</b>	Clean, dry, compressed air at 90 psi; up to 10 cfm	<b>APPLICATORS</b>	AST hand held or extension; manual (automatic optional)
<b>CYCLE RATE</b>	Up to 30 cycles per minute	<b>DIMENSIONS</b>	36" W x 26" L x 33" H; 250 lbs.
<b>RATIO RANGE</b>	Standard fixed ratios from 1:1 to 4:1; other ratios available	<b>OPTIONS</b>	<ul style="list-style-type: none"> <li>➢ Heated tanks</li> <li>➢ Hose size &amp; length</li> <li>➢ 9" stroke</li> <li>➢ Spray head</li> <li>➢ Air compressor</li> </ul>

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