



**ADHESIVE SYSTEMS  
TECHNOLOGY CORP**

## **METER-MIX DISPENSE EQUIPMENT**

# **PCH CMP 632-832-1032 BRUTE II SERIES**



### **APPLICATIONS**

- Large Joint Sealing
- Large Spall Repair
- Channel Filling
- Doweling
- Anchoring
- Bonding

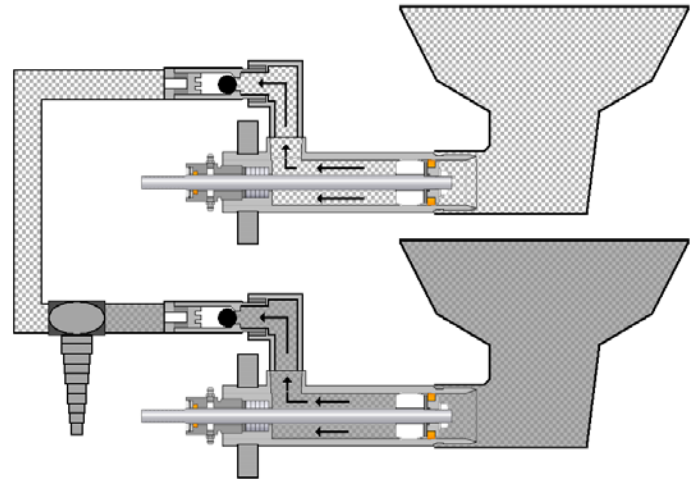
### **FEATURES AND BENEFITS**

- AST CMP Cylinder Meter
- Urethanes and Epoxies
- Fixed ratio of 1:1 to 5:1
- 9 gallon stainless steel tanks
- Applicator machine mounted or hand held
- Variable flow rate
- Stainless steel construction
- Portable
- Reliable, rugged design
- Pneumatic operated
- Pumps abrasive materials
- Viscosity to 150,000 cps
- Continuous flow up to 2 gpm
- Fluid pressures up to 2000 psi
- Disposable mixer
- Easy to operate and maintain

## PRODUCT SPECIFICATIONS

Applications for the "Brute II" using filled and unfilled epoxies and urethanes include:

- Large Joint Sealing
- Large Spall Repair
- Channel Filling
- Doweling
- Anchoring
- Bonding



<b>MODEL</b>	PCH CMP-632, 832, 1032	<b>DRIVE SYSTEM</b>	AST 6"-8"-10" Dia. X 6"-9" stroke
<b>MACHINE TYPE</b>	Fixed ratio/metering/dispensing Cylinder Metering Pumps with changeable ratio	<b>MIXER</b>	Disposable, plastic, static
		<b>SHOT SIZE ADJUSTMENT</b>	0-100% of full stroke
<b>CONTINUOUS OUTPUT</b>	Up to 2.0 gpm, dependent on viscosity & temperature	<b>CONTROLS</b>	On/Off, pressure regulation
<b>CONTAINERS</b>	9 gallons each side, stainless steel, 16 gauge; gasket sealed with 3 clamps per side	<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>VISCOSITY RANGE</b>	Up to 150,000 cps	<b>DIMENSIONS</b>	28" W x 42" L x 49" H; 250 lbs.
<b>ACCURACY</b>	Within 2%, shot to shot	<b>FRAME</b>	2" square powder coated steel tubing construction, mounted on large 16" pneumatic tires
<b>CYCLE RATE</b>	Up to 30 cycles per minute		
<b>OUTPUT PER CYCLE</b>	40 cubic inches	<b>OPTIONS</b>	Spray head on mixer; Shipping container 9" stroke Heated Tanks Air Compressor
<b>POWER FACTOR</b>	5:1-40:1 intensification		
<b>METERING PUMPS</b>	AST "CMP" Cylinder Positive Displacement		
<b>PUMP SIZES</b>	Up to 2" Diameter x 9" stroke		

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