

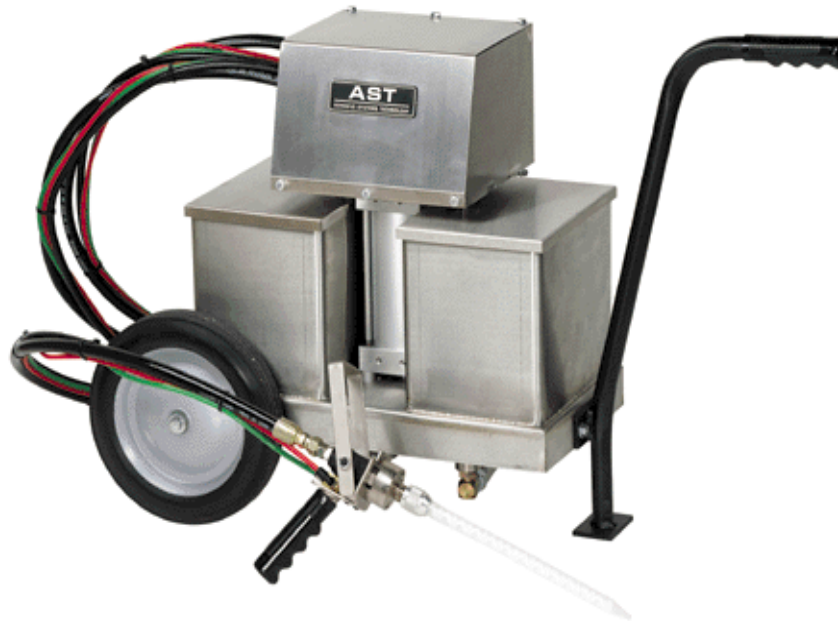


**ADHESIVE SYSTEMS  
TECHNOLOGY CORP**

**METER-MIX DISPENSE  
EQUIPMENT**

# PCV 310/210 "VIP"

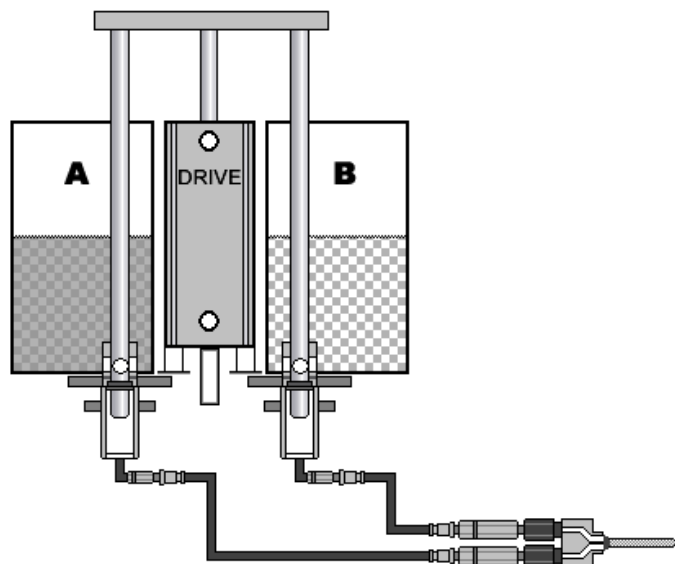
**PORTABLE TWO COMPONENT METERING &  
DISPENSING EQUIPMENT FOR CRACK INJECTION**



## FEATURES AND BENEFITS

- Portable
- Reliable, rugged design
- Easy to operate & maintain
- All pneumatic controls
- Stainless steel construction
- Changeable ratio
- Up to 20 oz per minute
- Viscosities up to 30,000 cps
- Uses AST "RMP" metering pump
- Backed by AST warranty
- Pumps abrasive materials
- Ratio check
- Modular design
- Variety of applications
- Manual dispense manifold
- Metered shots or continuous flow
- Pressures up to 1,100 psi
- 2.5 gal. stainless steel containers

## PRODUCT SPECIFICATIONS



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

- Crack Injection
- Small Joint Sealing
- Small Spall Repair
- Pressurized Material Applications
- Anchoring
- Small Joint Filling
- Concrete Restoration

<b>MODEL</b>	PCV 210; PCV 310	<b>PUMP SIZES</b>	Up to 5/8" dia. x 4" stroke; max
<b>MACHINE TYPE</b>	Fixed ratio/metering/dispensing Rod Metering Pumps with changeable ratio	<b>DRIVE SYSTEM</b>	2"-3" dia. X 4" stroke air cylinder
<b>CONTINUOUS OUTPUT</b>	Up to 1.0 gpm, dependent on viscosity & temperature	<b>SHOT SIZE ADJUSTMENT</b>	20 – 100% stroke
<b>RATIO RANGE</b>	Standard fixed ratios from 1:1 to 4:1; other ratios available	<b>STANDARD CONTROLS</b>	On/Off; pressure regulation
<b>VISCOSITY RANGE</b>	Up to 30,000 cps	<b>SERVICES REQUIRED</b>	Clean, dry, compressed air at 90 psi; up to 4 cfm
<b>CONTAINERS</b>	2.5 gallons each side, stainless steel	<b>APPLICATORS</b>	AST hand held; manual dual port manifold
<b>CYCLE RATE</b>	Up to 30 cycles per minute	<b>MIXER</b>	Disposable, plastic, static
<b>METERING PUMPS</b>	AST RMP rod pumps, positive displacement; meter mounted vertically	<b>HOSES</b>	(2) 1/4" x 12 1/2 ft.
<b>DIMENSIONS</b>	14" x 24" x 38"; 50 lbs.	<b>OPTIONS</b>	Heated tanks Automatic dispense valve

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