



## METER-MIX DISPENSE EQUIPMENT

METERING & DISPENSING EQUIPMENT FOR THE PROFESSIONAL CONTRACTOR

# PCH 317PV "VIP"



### APPLICATIONS

- **CRACK INJECTION**

### MATERIALS

- **FILLED & UNFILLED EPOXIES**
- **FILLED & UNFILLED URETHANES**

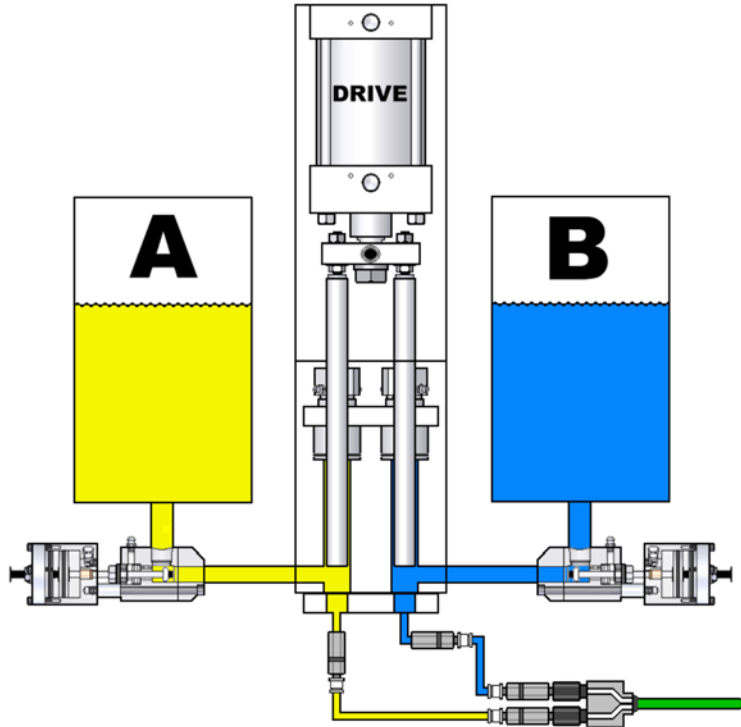
### FEATURES & BENEFITS

- Portable
- Reliable, rugged design
- 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
- Sealed/closed system
- 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 1,1000 psi
- 2.5 gal. stainless steel containers



# PCH 317PV "VIP"

## PRODUCT SPECIFICATIONS



APPLICATIONS FOR THE "VIP" USING FILLED AND UNFILLED EPOXIES AND URETHANES INCLUDE:

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

|                          |  |                             |   |
|--------------------------|--|-----------------------------|---|
| <b>MODEL</b>             | PCH PV 317   | <b>PUMP SIZES</b>           | Up to 5/8" Dia. x 4" stroke; max                  |
| <b>MACHINE TYPE</b>      | Fixed ratio/metering dispensing; RMP with changeable ratios    | <b>SERVICES REQUIRED</b>    | Clean, dry, compressed air at 90 psi; up to 4 cfm |
| <b>CONTINUOUS OUTPUT</b> | Up to 0.4 gallons per minute                                   | <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>DRIVE SYSTEM</b>         | 3" Dia. x 4" stroke air cylinder                  |
| <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 20 cycles per minute                                     | <b>MIXER</b>                | Disposable, plastic, static                       |
| <b>DIMENSIONS</b>        | 14" L x 24" W x 38" H, 60 lbs.                                 | <b>HOSES</b>                | (2) 1/4" x 12-1/2 ft.                             |
| <b>METERING PUMPS</b>    | RMP rod pumps, positive displacement; meter mounted horizontal | <b>OPTIONS</b>              | ➤ Automatic dispense valve<br>➤ Heated tanks      |

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