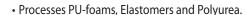




PSM 700 "VARI – CONTROL" (Variable Control) Spray or pour dispensing



- PUR High pressure spray machine with pulsation-free double ball check pumps.
- Powerful and versatile.
- · Ideally suited to spray insulation foams, coatings and elastomers
- · Can process filled or unfilled chemical systems
- · For in-house or mobile applications
- · Supply from drum pumps or heated day tanks; 10, 20 or 60 Gallons.
- · Hydraulic powered with fully automatic closed loop control of mixing ratio and flow rate
- Allen Bradley PLC interfaced to color LCD HMI (Human, Machine – Interface)
- · Operator friendly parameter data input
- · Continuous electronic supervision of all important operating parameters

- Visual and audible alarms on control panel, if preset parameters drift out of limited range
- High-pressure impingement mixing
- Mechanically self cleaning
- · Chemical pre-heaters and electric heated hoses with independent temperature control for Polyol and Iso (Controls Viscosity)
- Electric heated hoses in length of 30 300 feet
- · Hydraulic or pneumatic operated, mechanically self-cleaning mixing heads with high pressure impingement mixing.
- · Solvent free.
- Practically maintenance free.
- Closed loop ratio control
- Closed loop output (flow rate) control



GP 400 (Robot) Hydraulic

SP 300 pneumatic

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Design Parameters:

• Continuous Output: 10 – 160 gr/sec (0.6 – 10 l/min)

Mix ratio by volume: 1:1 to 1:4 / 4:1

• Viscosity: up to 5000 CPS (5000 mPas)

Adjustable temp. range 95-203°F (35-95°C)
Max. Operating Pressure: 2900 PSIG (200 Bar)

Machine weight: 1500 lbs

Power required: 480V, 3Ph, 60 Hz, 24 KVA, xxx Amps

Mix Head Advantages:

- Automatic self-cleaning: No solvent flushing, no air blowing
- All metal to metal sealing means practically maintenance free
- Extremely homogeneous mixing even with different mixing ratios
- Reactivity of 1-2 seconds are no problem
- Easy to change mixing chambers for spray or pour
- Linden / ISOTHERM Ergonomic light-weight mixing heads are offered in 5 standard and many special design configurations (hand-held, robot mounting, spray or pour)



Spray gun



Seat cushion