



SP 300 H hydraulic



SP 300 pneumatic



GP 400 (Robot) Hydraulic



SP 200 hydraulic



LINDEN ISOTHERM AG

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

- Processes PU-foams, Elastomers and Polyurea.
- 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

Linden Industries, Inc.
137 Ascot Parkway, Cuyahoga Falls, Ohio 44223
Telephone: 330-928-4064 • Fax: 330-928-1854
info@lindenindustries.com
www.lindenindustries.com

LINDEN
Linden Industries, Inc.
Polyurethane Processing Equipment





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