

SealBoss PA5000 Epoxy Injection Pump™

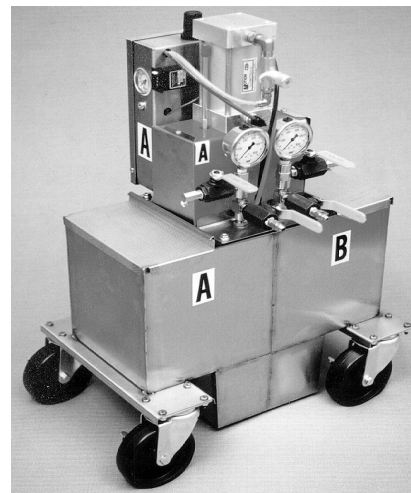
TWO COMPONENT, PNEUMATIC EPOXY INJECTION PUMP

Design Features

- FOR THICK RESINS AND 'FLOWING' GELS
- > 1000 PSI
- 1:1 OR 2:1 MIX. RATIOS AVAILABLE
- RELIABLE
- EASY TO USE AND CLEAN
- POSITIVE DISPLACEMENT PISTON
- PRESSURE LINES INCLUDED
- DISPOSABLE MIXERS
- RUGGED CONSTRUCTION

METERING PUMP SPECIFICATIONS

Standard Ratios	1:1 or 2:1
Material Flow Rate	Approx. 0.3 GPM
Dimensions	16" x 28" x 31" high
Weight	80lb.
Tank Capacities	5 gal ea.
Material Viscosity Liquid to Flowing Gel	
Outlet Pressure Adjust.	- 1000 psi
Air Requirements	2CFM 40 -120psi



The **PA 5000 Epoxy Injection Machine** is designed for use with epoxy resins of higher viscosity and flowing-gel injection. This machine will pump thick materials as long as they can be poured and do not develop air-intrusions. **This machine is not designed for paste and putty materials that do not flow.** Please call our sales office for specific information in regards to materials and temperature ranges.

This complete package includes material reservoirs, the applicator with static mixer and a 20' set of high pressure hoses. The machine is furnished with male hose adapters and push-in tube connectors for the pneumatic lines. Hoses are available in a variety of sizes. We also supply surface ports in several sizes and split sets for multi port injection. Please refer to our data sheet on Multiple Port Injection System for further information.

The **PA 5000 Epoxy Injection Machine** features a large air cylinder for pressures up to 1000 psi. The higher injection pressures allow for better performance with thicker resins and with all materials at lower temperatures.

The tanks are unitized and mounted on four easy roll caster wheels with breaks. The machine is very mobile. The pump is available in 2:1 or 1:1 mixing ratio versions. With purchase of a separate piston/cylinder unit mixing ratios can be easily interchanged. This machine is not designed for paste and putty materials that do not flow. Please call our sales office for specific information in regards to materials and temperature ranges.



Applicator with Static-Mixer & Split-Set (optional)

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