

## Pneumatic Cement Injection Pump - All Steel Construction

This pump embodies the traditional design style of a high pressure grout and cement slurry pump. Its all steel construction gives high strength, long life wearing parts and low maintenance features as opposed to normal cast iron and aluminum pumps. This versatile steel double acting pump is an ideal solution for applications requiring continuous high pressure. The unique opposing cylinders provide an even flow of material at consistent high pressure, with a choice of either pneumatic or electric power. The heavy-duty steel design has been engineered to provide long trouble free life in the most extreme environments. The unit includes a hydraulic end specifically built for easy cleaning and maintenance with the application of SUPER STAKO STAPLE joints.



### FEATURES

- Quick disconnect fittings throughout
- Adaptable to any mixing tank feeder
- Hardened valve seats for long life
- Easy field maintenance
- Dynamic pressure adjustment range
- Non-plugging, flush clean with water
- Constant pressure regulator
- Adapts to all delivery systems

### TECHNICAL SPECIFICATIONS

<b>Model 2500-PCS-11</b>	8 GPM @ 2000 psi	30 LPM @ 138 bar
<b>Model 2500-PCS-12</b>	20 GPM @ 1000 psi	60 LPM @ 69 bar
<b>Model 2500-PCS-13</b>	20 GPM @ 2000 psi	60 LPM @ 138 bar
<b>Dimension</b>	68 1/4" x 21 3/4" x 27 1/2"	1730 mm x 550 mm x 700 mm
<b>Shipping Weight</b>	400 lbs ships LTL (skidded)	136 kg
<b>Fittings</b>	Choice of SAE or metric (specify) 1" Output standard	
<b>Performance</b>	Rated to available air, mix and line diameter	
<b>Operation</b>	In-line protected pressure gauge, demand feed from nozzle shut-off	

The Series 2500PCS pump embodies the traditional design style of a high-pressure grout and slurry pump, Its double acting cylinder provides greater throughputs at proportionately higher pressures and at lower energy requirements. This unit is available in either stand-alone systems or incorporated into a dedicated grouting plant. Its heavy-duty design and construction have been engineered and crafted to provide years of productive operation and can be field maintained with ease.