



**POLYURETHANE  
MACHINERY  
CORPORATION**

# ***PX-7 Mechanical Purge Gun***

## **Ideal for Slab Jacking, Roofing, Residential Foam and Coatings**

- Economically Priced
- Mechanically Self Cleaning
- Solvent Free
- Airless Atomization
- Internal Impingement
- Machined Coupling Block
- Hand Honed Valving Rod
- Rebuildable Manual Valves
- Stainless Steel Hardened Gun Block

### Models Available

- Pour
- Low Output Coatings
- High Output Spray Foam and Coatings

### **POLYURETHANE MACHINERY CORPORATION**

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# Technical Data: PMC PX-7 Mechanical Purge Gun

## Technical Data

	<i>PX-7 Mechanical Purge Gun</i>
Weight (w/o coupling block) _____	4.3 lbs (1.95 kg)
Weight (w/coupling block) _____	5.0 lbs (2.27 kg)
Dimensions _____	9" h x 9.5" w x 6.5" d (23cm x 24cm x 11cm)
Maximum Working Pressure _____	3500 psi (245 bar)
Maximum Air Pressure _____	125 psi (8.6 bar)
Maximum Production (1:1 Ratio) _____	40 lbs per minute (18 kg)
Minimum Production (1:1 Ratio) _____	3.3 lbs per minute (1.5 kg)

CE Certified

## Standard Features

**Mechanical Purge:** PX-7 incorporates a valving rod to mechanically purge the mixed material from the mixing module at the end of each shot; eliminates the need for solvent flushing or air purge.

**Hand Honed One-Piece Valving Rod:** In addition to tight tolerance manufacturing of the one-piece valving rod, the PMC PX-7 valving rod is then hand honed in the areas that mate with the mixing module, thus improving the life of the module.

**Internal Impingement:** Mixing module is designed for long service life. A large variety of styles are available to be used in conjunction with various pattern control discs to provide the highest level of mixing and pattern development.

**Machined Coupling Block:** PX-7 comes standard with a precision machined coupling block made from high strength steel.

**Rebuildable Manual Valves:** PMC has included the latest innovation in rebuildable manual valves on the PX-7 guns that are sturdy, simple and economical to rebuild.

**Stainless Steel Hardened Gun Block:** No more worries about cracking a cast gun block. The PX-7 gun block is made from Stainless Steel and is then hardened for long life, minimum wear and provides a positive and robust connection for the coupling block screw.

**Check Valves:** Easy removal of check valves from Side Screen Screws for maintenance and cleaning.

*As with all manufacturers of mechanical purge guns, it is recommended that at the end of each day of spraying that the gun be flushed. PMC provides pressurized flush pots including the coupling block to accomplish a clean and environmentally safe flush. Please reference the product manual for details.*



Part #200216



Part #200426

## Optional Equipment

Stainless Steel Gun Whips  
Recirculation Blocks

Material Transfer Pumps for 55 and 30 Gallon Drums  
Ratio Testing Tool

Heater Hoses  
Replaceable TSU Probe