



**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
- Precision Ground, Single Piece Valving Rod
- Rebuildable Manual Valves
- Stainless Steel Hardened Gun Block

## Models Available

- Concrete Lifting
- High Output Spray Foam and Coatings
- Pour



**Polyurethane Machinery Corporation • Lakewood, NJ, USA • 732-415-4400**

**Innovative Spray Technology Made Simple**

**[www.polymacusa.com](http://www.polymacusa.com)**



## Technical Data: PMC PX-7 Mechanical Purge Gun

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 (240 bar) (24100 kPa)
Maximum Air Pressure _____	125 psi (8.6 bar) (860 kPa)
Maximum Production (1:1 Ratio) _____	50 lbs/min (22.6 kg/min)
Minimum Production (1:1 Ratio) _____	3.3 lbs/min (1.5 kg/min)

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.

**One-Piece Valving Rod:** In addition to tight tolerance manufacturing of the one-piece valving rod, the PMC PX-7 valving rod is then precision ground 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.*

### Ordering Information

Part #	Description
<b>PX-7 Complete Gun Packages</b>	
201100	PX-7,10/TP100,#10 Mod,TP Tip PKG
200561	PX-7,1/90,#1 Mod,#90 Tip PKG
200562	PX-7,3/70,#3 Mod,#70 Tip PKG
200565	PX-7,5/70,#5 Mod,#70 Tip PKG
200567	PX-7,10/210,#10 Mod,#210 Tip PKG
200572	PX-7, A3, Pour Gun PKG
200573	PX-7, A5, Pour Gun PKG
<b>PX-7 Common Spare Parts</b>	
201099	PCD, TP-100, PX-7 Flat Spray
200727	PCD, 210, PX-7 Flat Spray
200719	Metal Packer w/Sleeve
202303	3/8" PX-7 Concrete Lifting Kit
200720	5/8" PX-7 Slab Jack Starter Kit
200721	Plastic Packer w/Sleeve (Qty 6)
200628	#1 Mod Kit, PX-7 (W/Drills)
200629	#3 Mod Kit, PX-7 (W/Drills)
200630	#5 Mod Kit, PX-7 (W/Drills)
200558	Module Kit, A3, PX-7(W/Drills)
200559	Module Kit, A5, PX-7(W/Drills)
200377	Valving Rod, PX-7



Part #200216

Part #200426

### Optional Equipment

Flat Spray  
Concrete Lift Adaptor

Pour Nozzle  
Stainless Steel Gun Whips

Recirculation Blocks  
Calibration/Bleed Tool