



POLYURETHANE
MACHINERY CORPORATION

PX-7 MECHANICAL PURGE GUN

**IDEAL FOR SLAB JACKING, ROOFING,
RESIDENTIAL FOAM AND COATINGS**

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

Comes standard with a precision machined coupling block made from high strength steel

KEY FEATURES:

- 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
- CE Certified

MODELS AVAILABLE:

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



MADE IN THE USA



POLYMAC-USA.COM

BUY THE BEST THE FIRST TIME.

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PX-7 MECHANICAL PURGE GUN



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STANDARD FEATURES

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.

TECHNICAL DATA

| | |
|-----------------------------------|---|
| 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) |
| Maximum Air Pressure..... | 125 psi (8.6 bar) |
| 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 | |

ORDERING INFORMATION

PART #...DESCRIPTION

PX-7 Complete Gun Packages

| | |
|-------------|----------------------------------|
| 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 |

PX-7 Common Spare Parts

| | |
|-------------|---------------------------------|
| 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 |

As with all manufacturers of mechanical purge guns, PMC recommends flushing the gun at the end of each day of spraying. 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

DURABLE. RELIABLE. SMARTER.
OUR PRODUCTS OUTPERFORM & OUTLAST OUR COMPETITORS

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