



POLYURETHANE
MACHINERY CORPORATION

PK/PKX-25 SERIES

**PNEUMATIC PROPORTIONER FOR
FOAM AND COATING APPLICATIONS**

New High Output 25 CFM Air Motor*

Ideal for Residential Insulation and
Slab Lifting Applications

Lightweight small footprint design
features a high efficiency air motor
that allows for high output at lower
CFM requirement

**PMC PRESENTS THE NEXT STEP
IN PNEUMATIC PROPORTIONING
TECHNOLOGY AND DESIGN.**

KEY FEATURES:

- Up to **28 lbs per minute** Foam and **1.7 gpm** Coatings
- New **High Output 25 CFM Air Motor***
- Economically Priced
- New Lightweight **Small Footprint Design**
- No Frills Pneumatic Operation
- Pressure Balance Control (PBC) - Standard on PKX-25
- New Open Frame **Vertical Pump Layout**
- Common Drive Pumps
- Inlet Monitoring Option
- Recirculation Valves Standard
- **Low Amp Draw, High Performance Heater**
- Digital Automatic Temperature Control
- Automatic ISO Lube System
- CE Certified

**CFM usage is dependent on mix chamber size*



MADE IN THE USA



POLYMAC-USA.COM

BUY THE BEST THE FIRST TIME.

WORLDWIDE HEADQUARTERS
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PK/PKX-25 SERIES



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MACHINERY CORPORATION

STANDARD FEATURES

The proportioner is designed with an **emphasis on simplicity**, using our time-tested rugged proportioning pumps and components.

New open frame vertical pump layout provides easy serviceability with a smaller footprint.

No frills design allows for simple training, operation and serviceability.

Hose Heat Tap Settings to match the length of the hose.

Single Heater Block with Dual Zone Control.

Proximity style reversing switches to ensure virtually maintenance free operation and long service life.



TECHNICAL DATA

| MODEL | PK-25 | PKX-25 |
|----------------------------------|---------------------------------------------|---------------------------------------------|
| Output* | 28 lbs/min (14 kg/min) | 1.7 gal/min (6.43 liters/min) |
| Max. Working Pressure..... | 2,000 psi (138 bar) | 3,000 psi (206 bar) |
| Max. Hose Length..... | 210 ft (64 m) w/70V T | 210 ft (64 m) w/70V T |
| Heater Wattage | 7,500 watts (total) | 10,500 watts (total) |
| Hose Heating Power | 70 V | 70 V |
| Max. Fluid Temp | 190 °F (87.7 °C) | 190 °F (87.7 °C) |
| Weight (w/o Hydr Fluid)..... | 300 lbs (136 kg) | 300 lbs (136 kg) |
| Electrical @ 7.5KW Heaters | 25 amps @ 3 x 230V 43 amps @ 1 x 230V | 31 amps @ 3 x 230V 54 amps @ 1 x 230V |
| Dimensions (W x D x H)..... | 26in x 25in x 48in (65cm x 64cm x 122cm) | 26in x 25in x 48in (65cm x 64cm x 122cm) |

*Output measured with mineral oil

ORDERING INFORMATION

PART #... DESCRIPTION

PK-25

- 202867..... PK-25,220V,3PH,RV,70T,7.5KW
- 203066..... PK-25,220V,1PH,RV,70T,7.5KW

PKX-25

- 203681..... PKX-25,220V,3PH,RV,70T,10.5KW
- 203682..... PKX-25,220V,1PH,RV,70T,10.5KW

PMC LEGEND FOR MACHINE DESCRIPTIONS

PH-2.....Machine Series
3HP.....Horsepower (3hp, 5hp, 7.5hp)
230V.....Voltage (230v, 380v or 460v)

1PH.....Phase (Single or Three)
RV.....Recirculation Valves
90T.....Transformer Size (30V, 70V, 90V, or 120V)

10KW ... Heater Wattage
IM..... Inlet Monitoring
PBC Pressure Balance Control

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

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 THE FIRST TIME
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