



**POLYURETHANE
MACHINERY CORPORATION**

PK-25 SERIES

Pneumatic Proportioner for Foam and Coatings

PMC presents the next step in pneumatic proportioning technology and design.

- 25 lbs. per minute Foam
- New High Output 20 CFM Air Motor
- Economically Priced
- New Lightweight Small Footprint Design
- No Frills Pneumatic Operation
- Low Amp Draw, High Performance Heater
- New Open Frame Vertical Pump Layout
- Common Drive Pumps
- Inlet Monitoring Option
- Recirculation Valves Standard
- Digital Automatic Temperature Control
- Automatic ISO Lube System
- CE Certified



Polyurethane Machinery Corporation

www.polymacusa.com



PMC Legend for Machine Descriptions

PH	230V	1PH	RV	90T	7.5KW	IM	PBC
Machine Series	Voltage (230v)	Phase (Single)	Recirculation Valves	Transformer Size (70V, 90V)	Heater Wattage	Inlet Monitoring	Pressure Balance Control

Technical Data: PK-25

Model	PK-25
Output*	25 lbs/min
Max. Working Pressure	2,000 psi (14MPa, 138 bar)
Max. Hose Length	210 ft (64m) w/70V T 310 ft (94.5m) w/90V T
Heater Wattage	7,500 watts (single htr)
Hose Heating Power	70 V, 90 V
Maximum Fluid Temperature	190°F (87.7 °C)
Weight	160 lbs (27 kg)
Electrical @ 7.5KW Heaters	26 amps
Dimensions	25" w x 48" h x 26" d (63.5cm x 121.9cm x 63.5cm)

*Output measured with mineral oil

Ordering Information

Part #	Description
PK-25	
203066	PK-25,220V,1PH,RV,70T,7.5kW

Standard Features

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

High efficiency air motor allows for high output at lower CFM requirement.

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

Automatic ISO lubrication system.

CE Certified.

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

Hose Heat Tap Settings to match length of hose being used.

Single Heater Block with Dual Zone Control.

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

Optional Equipment

PMC Spray and Pour Guns
Recirculation Blocks

Material Transfer Pumps for 55 Gallon Drums
Calibration/Bleed Tool

Heated Hoses
Replaceable TSU Probe