



**POLYURETHANE  
MACHINERY  
CORPORATION**

# PF/PFX-1600

## Pneumatic Proportioner for Foam and Coatings

The newest generation of PMC air operated proportioners are good for both entry-level and seasoned applicators.

- Compact Design (24"x24"x32") can result in smaller less expensive rigs
- Requires 35% less air consumption than competitive units (15-20 scfm @ 100 psi)
- Transformer can be mounted on machine or remote mount to conserve space
- Ideal for residential insulation, slab jacking and bedliners
- Options for hose lengths from 45' to 310'
- Heater options range from 7.5kw to 12kw
- PF=2000 psi and the PFX=3000 psi
- 16 lbs/min at 1000 PSI and a #2 Chamber
- CE Approved
- Can be mounted on table top or cart



*\*Shown with optional PBC*

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

**Innovative Spray Technology Made Simple**

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



## Technical Data: PF/PFX-1600 Series

Model	PF-1600	PFX-1600
Output*	16 lbs/min@1000 psi (7.26 kg/min 68.95 bar)	1.3 gal/min (4.92 liters/min)
Max. Working Pressure	2,000 psi (138 bar)	3,000 psi (207 bar)
Max. Hose Length	210 ft (64m) w/70V Trans 310 ft (94.5 m) w/90V Trans	210 ft (64m) w/70V Trans 310 ft (94.5 m) w/90V Trans
Heater Wattage (Total)	7,500 watts (single htr) 9,000 watts (single htr)	10,500 watts (single htr) 12,000 watts (single htr)
Hose Heating Power	30 V, 70 V or 90 Volts	30 V, 70 V or 90 Volts
Max. Fluid Temp.	190 °F (87.7 °C)	190 °F (87.7 °C)
Air Consumption @ 100 psi (6.9 bar)	15-20 scfm (425-567 L/min)	15-20 scfm (425-567 L/min)
Main Voltage	1 x 220V, 50/60 Hz	1 x 220V, 50/60 Hz
Electrical @ 220V Single Phase	45A-7,500W heaters 52A-9,000W heaters +4A for 90V Trans	58A-10,500W heaters 65A-12,500W heaters +5A for 90V Trans
Main Voltage	3 x 220V, 50/60 Hz, 3 x 380V, 50/60 Hz	3 x 220V, 50/60 Hz, 3 x 380V, 50/60 Hz
Electrical @ 220V Three Phase	26A-7,500W heaters 30A-9,000W heaters +3A for 90v trans	34A-10,500W heaters 38A-12,000W heaters +3A for 90V Trans
Dimensions	26.5" w x 38" d x 21.5" h (67cm x 97cm x 55cm)	26.5" w x 38" d x 21.5" h (67cm x 97cm x 55cm)
Weight	160 lbs (73.6 kg)	160 lbs (73.6 kg)

CE Certified

\*Output measured with Mineral Oil

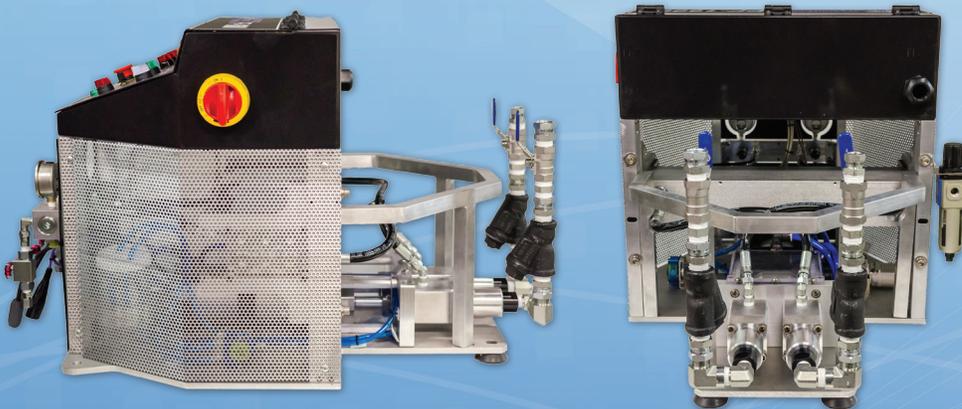
## Standard Features

**The PF/PFX-1600 Series utilizes the efficiencies of today's pneumatic and heating technology in order to reduce the air and power consumption to create a new platform that is good for both entry-level and seasoned applicators.**

The electrical console has been redesigned to eliminate the use of delicate circuit boards and displays.

Recirculation valves are standard on the PF and PFX.

Inlet Monitoring (IM) and Pressure Balance Control (PBC) are options.



## PF/PFX-1600 Ordering Information

Low Pressure
PF-1600-Basic Unit
PF-1600 w/IM (Inlet Monitoring)
PF-1600 w/PBC (Pressure Balance Control)
PF-1600 w/IM and PBC
High Pressure
PFX-1600-Basic Unit
PFX-1600 w/IM (Inlet Monitoring)
PFX-1600 w/PBC (Pressure Balance Control)
PFX-1600 w/IM and PBC

Contact your PMC National Accounts Manager or your local distributor for specific part numbers.

## Optional Equipment

PMC Spray and Pour Guns  
Recirculation Blocks

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

Heated Hoses  
Replaceable TSU Probe