

Puma Polymers

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MASTERWORKS™ Spray Machine

Introduction

This equipment is designed to work with Master Works M Series products. It is sturdy in its construction and works through variable reduction gearboxes to drive two progressing cavity pumps (worm pumps).

All material contact parts are stainless steel or non ferrous.

This machine can be used either for spray or casting applications.

Spray applications include lamination and coating of foam forms.

Features / Benefits

- Simple to operate
- Pneumatic valve chest
- Pressure sensors and auto shutdown if reservoirs empty
- Two spray gun options, easily changed
- Static mixer, easily changed

Application Areas

- In-mould spray laminating
- Decorative carved foam coating
- Overcoating, EPS or other foam for five axis milling
- Solid casting
- Injection

Specification (USA)

Main Drive

Electric Motor	3 Phase
Voltage	208v
Frequency	60hz
Power	3 Hp
Max Consumption	10.5 Amps

Water Pump

Electric Motor	3 Phase
Voltage	208v
Frequency	60hz
Power	1 Hp
Max Consumption	5.4 Amps

Water Supply	1 Cfm @ 45 PSI
Air Supply	12 Cfm @ 90 PSI
Freeflow Max Output	25 Lbs Per Min
Water Inlet	3/4" Bsp
Air Inlet	1/4" Bsp (Male)
Dimensions(mm)	45"(D) X 65"(H) X 38"(W)
Weight	660 LBS

DISCLAIMER OF LIABILITY

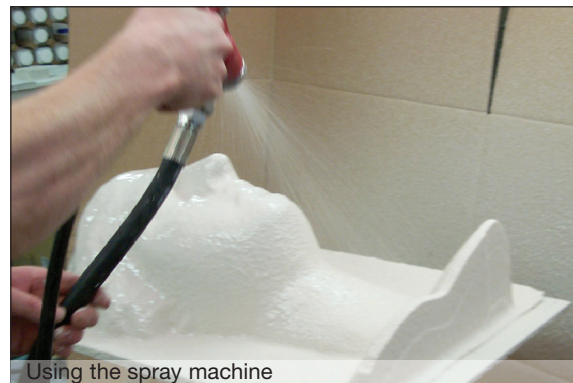
The information above is given in good faith as a guide for material use. However it remains at all times the responsibility of the customer to ensure that the material is fit for the particular purpose intended. The Master Works Trade Mark is the property of the Rohm and Haas Corporation.



Spray Gun



Spray machine schematic



Using the spray machine