

▶ PATRIOT™ CHOP/ WETOUT SYSTEMS

Patriot Chop/Wetout Systems deliver unprecedented precision, power, versatility and rugged construction for long-lasting use.

DESCRIPTION:

▶ SYSTEM FEATURES

Precision Counts

The key to efficient FRP production is achieving a uniform laminate. Precise metering is the key to correct many of the quality issues, such as porosity or inconsistent thickness, that currently face composites manufacturers. With a catalyst-to-resin variance ratio of 1% or less, the Patriot chop system outperforms competitive systems that tested with variance ratios of 25% – 30%.

The Patriot Chop/Wetout system delivers unprecedented precision, power, versatility and rugged construction for long-lasting use, Rapid Access Design (RAD) for easy maintenance and peak performance. This is the system the other guys compare themselves to.

Available in Internal and External Mix Configurations

- Highly Accurate Patriot Technology
- Increased efficiency
- Improved product quality
- Modular versatility

▶ SPECIFICATIONS

Patriot™ - Standard Volume System

Output Capabilities: UP TO 15 LBS/MIN (6.8 KGS/MIN)

Avg. Air Consumption w/Chopper: 25 - 30 CFM (0.7 - 0.8 m³/MIN)

Catalyst % Range: .75-2.5% by volume (PAT-CP 0980)

1-3.25% by volume (PAT-CP1530)

Available Pump Ratios: 7:1 & 15:1

Maximum Air Input Pressure: 100PSI (7BAR)

Patriot™ - High Volume System

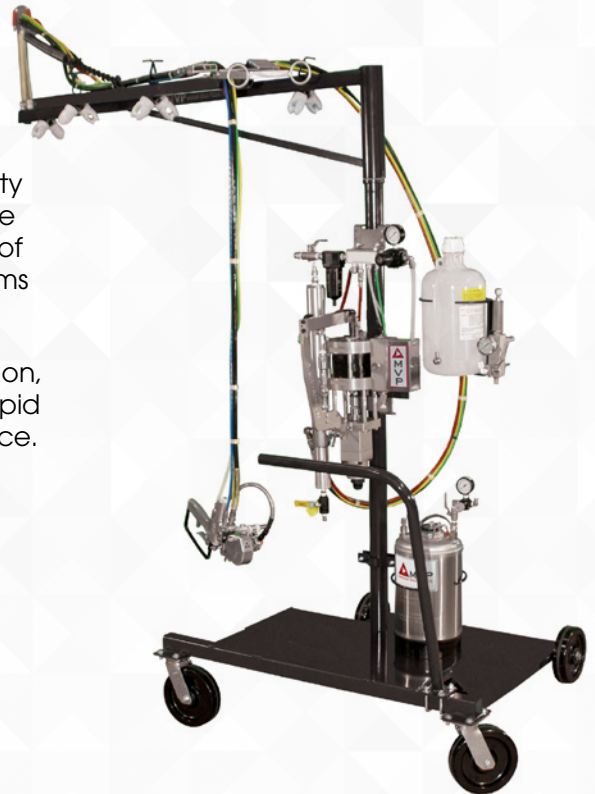
Output Capabilities: 7 LBS/MIN - 30 LBS/MIN (1.5 KGS/MIN - 6.7 KGS/MIN)

Avg. Air Consumption w/Chopper: 43 CFM (1.22 m³/MIN)

Catalyst % Range: .75-2.5% by volume

Available Pump Ratios: 16:1

Maximum Air Input Pressure: 100PSI (7 BAR)



▶ OPTIONS

Heaters

- CFH Series

Monitors

- CB-8000

Catalyst Alarm

- CTS-9000

Mixers

- M-AGD

Guns

- TLN Series
- PRO Series
- AT Series

Choppers

- RC Series
- VRC Series

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