

► PATRIOT™ SYSTEMS

The 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, inconsistent thickness and more that currently face composites manufacturers. With a catalyst-to-resin variance ratio of 1% or less, the Patriot™ chop system runs circles around 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 reliable performance. This is the one 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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► For more information about adding the Patriot™ Systems to your operation, or any of your adhesive dispensing needs, visit Magnum Venus Products at www.mvpind.com.