



▶ RECIPROCATOR FLAT PANEL SYSTEM

Automated Panel Production system produces consistent quality chop and gelcoat parts with accurate material thickness and no material buildup on the edges. Optional mold drives, rollout systems, and cutting equipment that provides complete turn-key panel production solutions.

DESCRIPTION:

▶ SYSTEM FEATURES

The Reciprocator from MVP is designed to automatically produce flat panels or sheets using a chopper gun and/or gelcoat spray gun that traverses a mold or table. Spray-up and rollout are both completely automated, and some contoured shapes may be produced when part of the rolling is performed by hand.

▶ SPECIFICATIONS

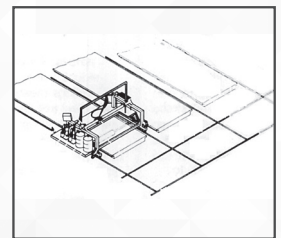
Equipment Configuration: Stationary or portable
Mix & Dispense Equipment: Epoxy, Polyester, Vinylester, etc.
Controls: PLC controlled & adjusted
Standard Available Sizes: 8ft (2.7M) to 12ft (3.6M) wide
Gelcoat Output Capacities: 5,400 ft.2/hr (500 M2/hour)
Lamination Output Capacities: 2,700 ft.2/hour (240 M2/hour)
Spray Gun Travel Speed: 5 ft./second (1.5 M/second)
Fiber Chopper: Four (4) strand chopper gun
 Automatic Flush System

▶ OPTIONS

- Mold Drives
- Panel Widths up to 16 ft. (4.8 M)
- Combo Gelcoat and Chopper Units
- Environmental Enclosures
- Traveling Units over Stationary Molds



Controls



Traveling Reciprocator

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▶ For more information about adding the Reciprocator Flat Panel System to your operation, or any of your adhesive dispensing needs, visit Magnum Venus Products at www.mvpind.com.