

### SERUM ELIMINATOR

Model: RM05120 P/N: 6-05120

Technical Data:

**Power:** 120/240 VAC, 50/60 Cycles

**Current Consumption:** Less Than 4 amps

**Pump:** Opposed Two Cylinder, Reciprocating Cam Drive, Positive Displacement

**Pump Volume:** 0.5 gallons per minute

**Nozzle Pressure:** 120 PSI

**Nozzle:** 25° with male quick couple plug, 45° available

**Power Supply:** Input: 120/240 VAC 50/60 Cycle, Output: 24 VDC-4.17A, 100W

**Solenoid Valves:** 3 Stainless Steel, 24 VDC, 20 Watts Each

**Electrical Switches:** Industrial Grade

**Enclosure:** NEMA 4

**Electrical Plug:** Self Resetting GFI

**Supplied Electric Cord:** 10'

**Hose:** 50' - 1/4" Polypropylene Inner Tube with Flexible Outer Wear Cover, With 1/4"

Quick Disconnects: One Male and One Female

**Transmitter:** 3 volt DC (Two AA Alkaline Batteries), With E-Stop, Water Resistant

**Transmitter Range:** 900 Feet

**Receiver:** 24 VDC, Multiple Channels, Sync Lock With Transmitter

**Chemical Pick Ups:** 4

Position 1: **Yellow** Light - Selections Off

Position 2: **Blue** Light - Serum 1000

Position 3: **Red** Light - Serum Accelerator & Serum 1000

Position 4: **White** Light - Serum 2000, Serum SBC, Serum CU,

Serum SR, Serum TG, Serum TW, Rinse Water

**Chemical Closed Loop System:** Installed on Position 3 pail connection

**Configurations:**

1. Portable On Two Wheel Hand Dolly
2. Wall or Truck Mount Available

**Weight:**

Dolly, Cabinet, Full Chemicals: 182 lbs.

Dolly, No Chemicals: 68 lbs.

Cabinet Without Dolly: 35 lbs.

PATENT PENDING

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**Description:** A mobile or stationary spray system designed to control and apply a chemical reaction that cannot be stopped, all without waste. This solution is intended to clean all types of organic matter quickly and completely. It instantly removes staining of porous and non-porous surfaces to return them back to original appearance. The process changes the static charge of a surface, modifying that surface to extend the time it takes for recontamination to occur (up to 90 days plus).

**Intended Uses:** The Eliminator System can be used for all types of Remediation and Disaster Recovery projects including but not limited to: Mold Stain Clean Up • CAT 1 to CAT 3 Clean Up • Trauma Clean Up • Crime Scene Clean Up • Basement Clean Up • Craw Space Clean Up • Attic Clean Up • Exterior Building Clean Up • Odor Elimination In Fire Damage • Or Any Other Organic Material Cleanup

**Product Features:** The Eliminator will apply our solutions at the rate of 0.5 gpm@120 psi. All wetted metal parts are 316 stainless steel. All plastic parts, such as tubing and application hose tube, are polypropylene designed to be compatible with all our chemical technologies. The liquid products are pick up through a solution selector switch that energizes selected solenoid valves. When the solution selector switch is in **Position 1:** YELLOW Light, all selections are off, in **Position 2:** BLUE Light, the system applies Serum 1000 by itself or in **Position 3:** RED Light, automatically meters the Accelerator into the Serum 1000 flow to super excite Serum 1000 creating a SUPER CLEANER & BRIGHTENER on all surfaces applied. **Position 4:** WHITE Light, applies all of our other liquid cleaners, such as Serum 2000, Serum SBC, Serum CU, Serum TG, Serum SR or Serum TW or may be used to pull water through the system to rinse the pump.

The Eliminator is fitted with a Radio Remote control system with a range of 900 feet. The Radio Remote system turns the pump on and off, allowing easy, safe movement of the operator during use. The Radio Remote control system transmitter is fitted to the application wand via a secure cradle for quick, easy battery change.

The Eliminator system will pump liquids up to 200 feet of application hose. The machine comes standard with 50 feet of 1/4" ID application hose that is fitted with stainless steel quick coupling connectors enabling quick, easy additions of 50 foot sections up to 200 feet.

The on board chemical feed system is a closed loop system designed to prevent chemical contact with the users of the system. The pails are fitted with a factory installed insert containing a check valve that prevents product from leaving the confines of the pail until the check valve is married to the pick up cap that also contains a check valve. This prevents product in the upper tube from draining out of the upper pick up tube. When married they allow product to be picked up by pump suction.

The Eliminator is powered by 120 VAC and uses less than 5 amps of current while under full load. It's connected to standard 120 VAC 60 cycle or with an adapter 240 VAC 50 cycle.