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MINI ELIMINATOR OPERATION AND MAINTENANCE INSTRUCTIONS





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OPERATING INSTRUCTIONS

- 1. Connect the machine to an appropriate power supply.
- 2. Connect Serum 1000 to the inlet tube and the Accelerator to the Red inlet tube, ensuring each cape is secured firmly.
- 3. Confirm the trigger spray wand is connected to the blue pressure hose.
- 4. Turn the power switch to the "ON" position. The GREEN power on light should illuminate.
- 5. With the trigger on the spray wand closed, the motor and pump will run for a few seconds to fill and pressurize the blue pressure hose and then will automatically shut off.
- 6. The motor may cycle on and off a few cycles then remain off until the trigger is pulled on the spray wand.
- 7. Once the trigger is pulled, the pump will mix Accelerator into the stream of Serum 1000. It is best to allow approx. 3-5 seconds of product flow after pulling the trigger for the accelerator to completely mix inline before commencing surface application.
- 8. Once the spraying process has begun and if there will be a long period with trigger gun closed with mixed product in the hose, there will be a small amount of discharge into the waste bottle. This is normal. Empty when full.
- 9. If the machine is to be on and idle for long periods (longer than 5 minutes), turn power off and pull the trigger on the spray wand releasing the pressure build up in the hose.

Do not use the machine to apply chemicals other than the Serum products specified for use with the Mini Eliminator.

Ensure the following use and/or prior to pack up and storage, the daily clean out instructions are followed to prevent chemical residue building up within the machine.

INSTRUCTIONS FOR UNCLOGGING THE DOWNSTREAM INJECTOR

- 1. Turn the machines power switch to the OFF position. Unplug the power supply from the machine.
- 2. Disconnect the spray wand assembly from the BLUE pressure hose.
- 3. Locate the water hose adapter, remove it from the Quick Disconnect socket and attach it to the end of the BLUE pressure hose.
- 4. Locate a standard water hose and connect it to the water hose adapter Turn the water supply ON.
- 5. Locate the WASTE BOTTLE hanging on the lower back side of the unit's dolly.
- 6. Unscrew the cap and remove from the top of the WASTE BOTTLE. Point the tubing toward the ground.
- Inside the cabinet, locate a BLUE HANDLE quarter turn ball valve, slide the locking mechanism to unlock the handle and then turn the handle to the ON position (parallel to the pipe).
- 8. If the downstream injector is clogged, it may take a few moments for water to start flowing through the downstream injector, through the quarter turn ball valve and tubing and out to the ground. This will flush any foreign objects out of the downstream injector and out of the machine to the ground.
- 9. Once water is flowing, allow it to continue flushing the system for 15 seconds then turn the water supply OFF.
- 10. Close the quarter turn ball valve by pulling the handle lock up and rotating the handle so its perpendicular to the valve body.
- 11. Reinstall the waste bottle cap to the top of the waste bottle.
- 12. Remove the water hose from the water hose adapter.
- 13. Remove the water hose adapter from the blue pressure hose and place the water hose adapter back into the Quick Disconnect socket on the machines dolly.
- 14. Reconnect the power cord to the GFI on the Mini machine.
- 15. Turn machine power switch to the on position and ensure Serum 1000 is coming out of the end of the BLUE pressure hose. If YES, turn machine off and proceed to items 16-18. If NO, repeat steps 1-16.
- 16. Place the cabinet cover back on the cabinet and replace the cover screws on each side of the cover.
- 17. Replace the spray wand to the end of the blue pressure hose.
- 18. The Mini is now ready to resume normal operation.

DAILY CLEAN OUT INSTRUCTIONS

- 1. When finished using the machine, use 5 litres of water in a bucket or other clean container (large enough to allow the drum screw cap to fully submerge) to flush and clean out the machine for overnight or extended periods of storage. Also obtain 1 litre of water in in a bucket or other clean container to flush the Accelerator suction tube (RED cap). This will prevent any chemical from solidifying inside the tubes and plumbing of the machine.
- 2. Unscrew and remove the CAP, tube, and internal pick up from the Serum 1000 container. Remove the Serum 1000 container from its cradle and set it aside.
- 3. Set the bucket or container of water in the cradle. Submerge the Serum 1000 suction tube into the container of water.
- 4. Unscrew the RED cap from the bottle of Accelerator. Be very careful to not get any drippage on the skin or elsewhere. Place the RED cap into the bucket or container of water.
- 5. Turn the machine ON, open the trigger on the spray wand and run for at least two (2) minutes then release the trigger and turn the machine off.
- 6. Replace the RED suction cap on the bottle of Accelerator, screwing the cap on securely. Be very careful not to get any of this liquid on your skin or clothing,
- 7. Remove the container or bucket of water and return the Serum 1000 to the cradle. Insert the tubing and reattach the cap onto the drum of Serum 1000. Screw the cap on tightly.
- 8. The machine is now prepped for storage and ready for reuse when required.