

Union CLASS 111a Machine Maintenance Schedule

Daily:

Clean Button trap and Main Air filter every load.
Drain Water from the Final Water Decanter (in the morning)
Vacuum the foam daily.

Weekly:

Clean Black Filter Foam (wash in the machine or laundry)
Run Water Separator Cleaning Program #15 (drain 6-8oz of solvent/water from the main separator first)
This water/solvent can be poured back in the separator via the funnel when the program 15 is complete
Run Spin Filter Program number 20. (Depending on poundage maybe twice weekly)
Manually open the still door and clean the floor, walls, float ball and antifoam sensor. Still must be cold and you must press The OPEN LOCK button and Button 44. Use the red plunger to drain the liquid first.
Keep the machine clean and free of lint
Inspect all gaskets for minor leaks
Clean the pump safety grate installed in the bottom of the button trap housing

Monthly:

Drain the decanter fully and pour the solvent back into the water separator (use the black funnel) the Open Door Button must be illuminated.
Check solvent clarity in the base tanks and if needed change all carbon deco filters if tank 1 or 2 has excessive dye.
Manually drain the water from the air regulator on the incoming compressed air line.
Clean the incoming water supply strainer
Clean the top of the motors (small plastic fan with metal cover) used to keep motors cool (drying fan, solvent pump, vacuum pump(s), and main drive motor, etc.
Check the tension on the main drive belt(s)
Check the oiler on the incoming compressed air line to the machine and refill with 10wt non-detergent oil if low.
Clean the float in the button trap.
Check the pressure on the large format cartridge if needed drain and replace the filters.

Every 3 months:

Inspect and clean (if necessary) the water separators (use a clean rag and water). Also, clean both water sensing probes with steel wool and wipe down the float inside the separator. If the program 15 is being performed as needed on a weekly basis, the manual cleaning operation may not be needed. Clean every 6 months.

Every 6 months:

Inspect and clean the base tanks as needed.
Inspect main drum drain and clean if necessary.
Remove covers and use compressed air to clean the inverter box or boxes (if equipped) and the inverter. (Power off)
Clean the loading door ring perforations with compressed air to remove any lint buildup.
Clean the solvent float on the side of the button trap

Every Year: (inspected by technician, perform as needed)

Remove and clean the solvent cooler coil
Remove and clean the cold refrigeration coil
Remove and clean the still condenser coil
Clean the solvent pump impeller
Remove and clean the spin disc filters also check the tension on the belt.
Complete acid wash flush of water cooled Freon receiver (NOTE: May only need to be done on water tower systems or machines using hard water for cooling)
Replace the black filter foam with new ones.

