



## OPERATOR MAINTENANCE ITEMS: **DAILY**

**2.1 D-1:** Exterior cleaning of the machine - Clean the outside of the machine with a stainless-steel cleaner or a soft cloth with a mild detergent.

**Completed:** Yes  No

**2.2 D-2R:** Before starting the machine, check to ensure the drain valve is shut and the filters and bases (Fig 2.2 & Fig 2.3) are in place.

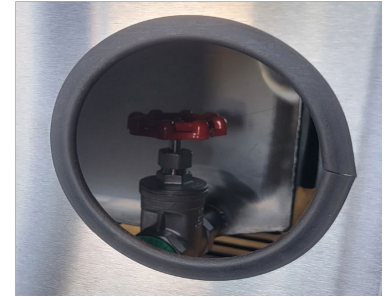
1. To check the position of the drain valve (Fig 2.1) is in the shut position, rotate the handwheel clockwise. If it will not move, it is in the shut position.
2. After starting the machine, visually check to see if water is exiting the drain line under the machine. If there is water draining from the machine contact facility maintenance (the drain valve seat is obstructed or the valve seat is damaged and the valve requires replacement).

**Completed:** Yes  No

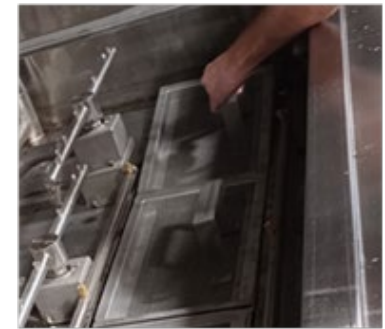
**2.3 D-3R:** At the end of the day or at the end of a regular shift, drain and clean the interior of the machine.

1. Turn Power OFF. A cool down period is required before cleaning. Drain the machine using the manual gate valve on the front bottom right of the machine. (Fig 2.1)
2. Use the spray off hose (Fig 2.4) to clean the inside top portion of the wash cabinet. Direct all debris into the filter baskets before removing (Fig 2.2). Remove the filter baskets and thoroughly remove all the debris from the baskets outside of the machine. Once the debris is removed, clean them. Leave them out for the following steps. Remove the filter base(s) (Fig 2.3) and thoroughly wash them outside of the machine. Leave them out for the following steps.
3. Remove all large debris by hand that may have bypassed the filters into the bottom of the machine, then direct all

**Fig 2.1 Manual Gate Valve**



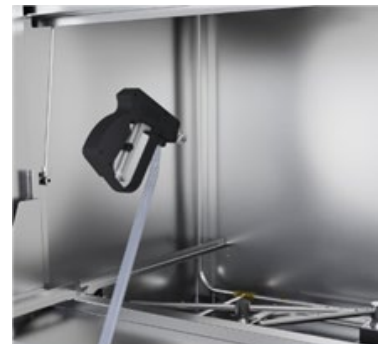
**Fig 2.2 Filter base(s)**



**Fig 2.3 Filter(s)**



**Fig 2.4 Spray Hose**



residual debris into the open drain at the bottom of the reservoir tank (Fig 2.5).

**D-3R (continued):**

4. Thoroughly clean the inside of the machine with the spray nozzle. Return spray to the top of the inside of the cabinet, spraying the cabinet inside top, rinse piping, and top wash arm(s). Then completely spray down the bottom wash arm(s) (Fig 2.9), rinse manifold (Fig 2.8), and overflow drain cap (Fig 2.6).
5. Visually inspect the overflow drain located inside the machine either on the front corner or above the manual gate valve. Lift the mushroom shaped overflow cap (Fig 2.6) to ensure the overflow drain is draining properly.
6. Visually inspect the rinse jets (Fig 2.8) and wash jets (Fig 2.9) to ensure they are not obstructed. If you find jets missing or worn-out or obstructed contact facility maintenance (A technician should replace or unclog rinse or wash arm spray bars and jets).
7. Spray debris from heat element(s) with the spray hose
8. Use a scouring pad to clean the low water float switch (Fig 3.0), mounted in the wash reservoir tank under the filter basket.
  - a. Failure to clean the float switch may cause damage to the heating components and may void the warranty.
  - b. (This float prevents the heat source and pump motor from turning on unless the wash tank is full of water.)

**Completed:** Yes  No

**Fig 2.5 Clean Interior**



**Fig 2.6 Overflow drain**



**Fig 2.7 Wash Jets**



**Fig 2.8 Heating Element**



**Fig 2.9 Wash Arm & Rinse**



**Fig 3.0 Float Switch**

