

Start-up Form Door Machine, DH2000

Check the interior of the machine and remove any foreign material.
Check the scrap screens, drain strainer, and pump intake screen – make sure that they are installed and positioned properly.
Turn the main power ON at the breaker panel or fused disconnect switch.
Flip the Power Switch on the front of the Control Cabinet to the "ON" position. The power switch light will illuminate. Drain valve will close. The machine will begin to fill with water.
Allow the machine to completely fill with water. The water will shut off automatically and the heat will energize. Check for proper water level. Water level should be just below overflow.
Check for leaks and take corrective action if required. Pumps, seals (check during operation and setting idle) Valves Tank Seams Drains Detergent and rinse aid dispensers (supplied by others)
Monitor the tank thermometers for the proper temperature reading. ■ Allow sufficient time for the tank heat to reach operating temperature. ○ Wash 150° minimum ○ Final Rinse 180° - 195° ■ Adjust the thermostat setting, if necessary (factory set).
Close the doors fully, the wash cycle will begin automatically. The green in-cycle light will illuminate The wash pump will start and run during wash cycle (40 seconds). After wash cycle, the final rinse will begin and will rinse until end of cycle (approx. 12 seconds).
Check door safety switch by opening door slowly; machine should shut down.
 Check the final rinse temperature during the final rinse cycle. The final rinse temperature must be 180° - 195° F. Adjust the temperature of the incoming water supply, if necessary. Adjust the booster thermostat setting if necessary. Check final rinse nozzles for blockage (sediment), clean if necessary.
 Check the final rinse water pressure during the final rinse cycle. The final rinse pressure must be 20-22 PSI flow pressure Adjust the pressure reducing valve setting, if necessary. Check the incoming water line strainer, clean if necessary.
Run the machine through several cycles to assure proper cycle time and proper temperatures.
 Flip the power switch on the control cabinet to OFF position. The power light will go out and the drain valve will automatically open for 10 minutes. If a longer drain time is needed, the power switch can be turned on and back off. This will allow for an additional 10 minutes drain time.