

- 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.
- Check the exhaust fan connection if applicable, must be a signal only. Our machine cannot power the exhaust fan. Check the chemical connections, must be connected to proper terminals.
- 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 wash tank heat to reach operating temperature.
    - Wash 150° minimum
  - Adjust the thermostat setting, if necessary (factory set). If not heating, reset hi-limit.
- 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 (chosen desired time).
  - After wash cycle, the final rinse will begin and will rinse until end of cycle (chosen desired time).
- 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 rinse arms for free rotation and 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.

# Start-up Form

## Door Machine, DH5000T

- Run the machine through several cycles to assure proper cycle time and proper temperatures.
  - Note: If the machine is equipped with an optional direct vent or Heat Recovery system, check for proper operation. Customer to wait until the green in-cycle light goes out before raising the doors.
  
- Check for proper rotation of the wash pump motor.
  
- 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.
  
- Explain that the machine must be drained after end meal period or every 2 hours of operation.
  - Scrap screens, pump intake screens, and drain strainer must be cleaned.
  - Reference operation manual for more detail instructions regarding operation, daily cleaning, and prevented maintenance.

Model \_\_\_\_\_, Serial \_\_\_\_\_

Conditions Found	Corrective Action Needed

General Manager \_\_\_\_\_ Date \_\_\_\_\_

Champion Sales Representative \_\_\_\_\_ Date \_\_\_\_\_

Champion Service Representative \_\_\_\_\_ Date \_\_\_\_\_