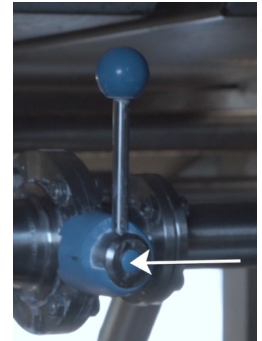
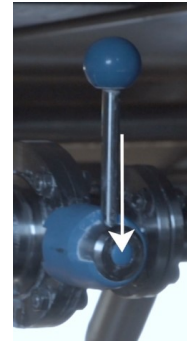


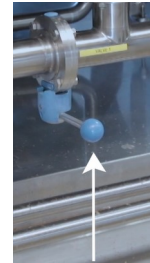
Start-up of the washer

Open the rear lid of the washer and set the bottle pocket guide. For 16oz bottles **hook** the guide and for 32oz and 64oz **unhook** the guide.

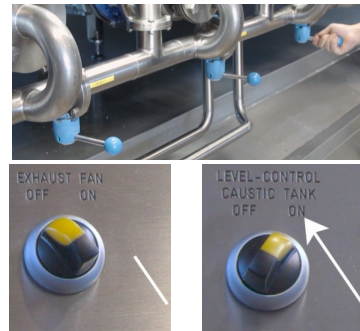
For 16oz bottle operation, keep butterfly valve **# 7 closed** and for 32oz and 64oz keep the valve **open**.



Close ball-valve for head space disinfection and the first butterfly valve on the far left of the rinse-pumps.



Open the orange water supply valve for the caustic tank and fill tank to the mark. Close supply valve and open rinse tank supply valve until water is reaching the overflow drain. Close supply valve and close the remaining 3 butterfly valves between the rinse pumps. On the control panel turn on the **Exhaust Fan** and the **level control caustic tank** switches.



Open steam supply line and turn on **caustic 1** and **caustic 1-2** pumps. Heat up until 40° C or 104° F. When heating up keep **valve 5 open** and **valve 6 closed**. After temperature reaches 104° F **close valve 5** and **open valve 6**.



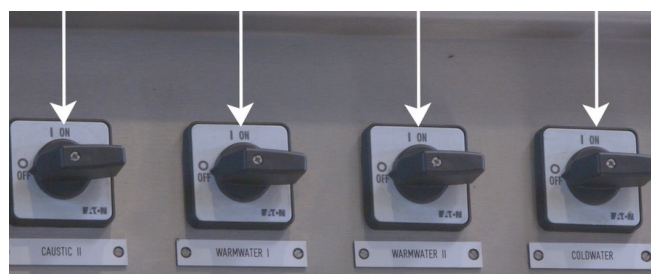
In order, turn on the following pumps:

Caustic II pump on

Warmwater I pump on

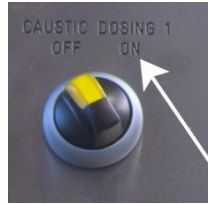
Warmwater II pump on

Coldwater pump on



Start-up of the washer

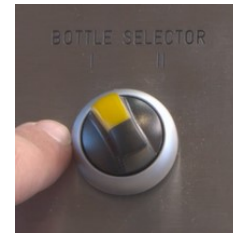
When the digital temperature read out shows 104° F, turn on the **caustic dosing 1** switch. Note the conductivity value on the digital read out. **Standard value is 120 mS**.



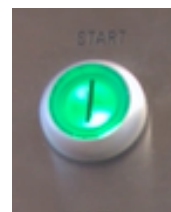
At 80°C or 176° F the washer has reached its operational temperature and the **vapor extraction infeed** switch can be turned on.



To start the machine reset the **emergency stop button** by pushing it in and pulling the button out again. Set the **bottle selector switch** to the correct bottle size
1 for 64oz bottles
2 for 16oz and 32oz bottles



Acknowledge the **blue emergency reset button** and push the **green start button**. Adjust the washer speed by turning the speed dial knob to **8.5 for normal speed**.



Turn on the **infeed conveyor timing screw switch** and set speed to low.

Turn on **transfer station switch 1** and turn **speed to high**.

The bottle outflow speed must be lower than the bottle inflow speed.

Turn **sanitizer pump switch** on.

