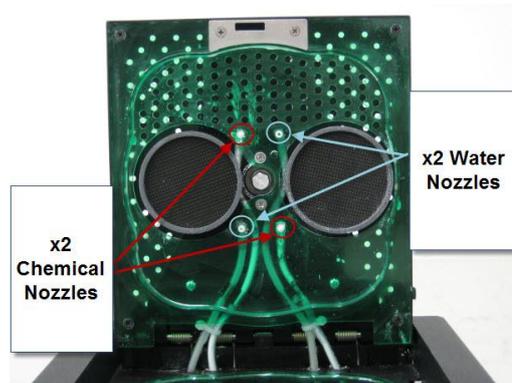




## Caring for Chemical Lines in VMI Hybrid Unit

This document is designed to aid you in caring for and cleaning the chemical lines in the VMI Hybrid unit.

If the unit is left idle for numerous days the Chemical lines can become blocked, causing problems when “priming” the lines for regular use.



## Priming the Chemical and Water Lines

“Priming” the chemical and water lines is essential prior to using the machine for the first time, or after several days of the machine sitting idle. The below will instruct you in doing so.

Note: It is also highly recommended that the lines be “Primed” directly after replacing either the Chemical bottle or refilling the water bottle.



Figure 1



Figure 2

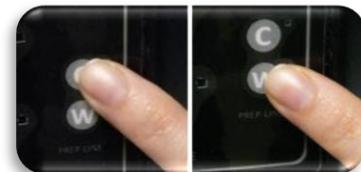


Figure 3

1. Install Chemical (shake well first) and Water bottles into the back section of the machine and feed the appropriate tubing into each bottle. (seen in [Figure 1](#))
2. Turn on power to the unit by pressing the ON/OFF switch located at the back of the unit to the ON position.
3. Upon powering up, the top cover will automatically open.
4. Ready a small container to catch the fluid that will be expelled from the nozzles during the priming process. ([Figure 2](#))
5. On the user keypad at the front of the machine, you will notice C (Chemical) and W (Water) buttons underneath this it will say “Prep-Line”.
6. To activate the priming process, press either the C or W button (it is recommended that they are primed independently of each other)
7. Once fluid is flowing evenly out of 2 nozzles (for each setting C or W – [Figure 3](#))
8. The priming process is complete.

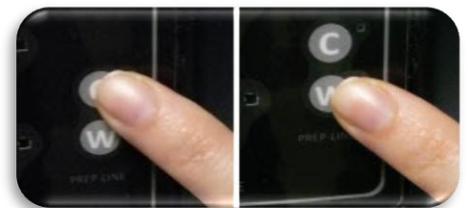
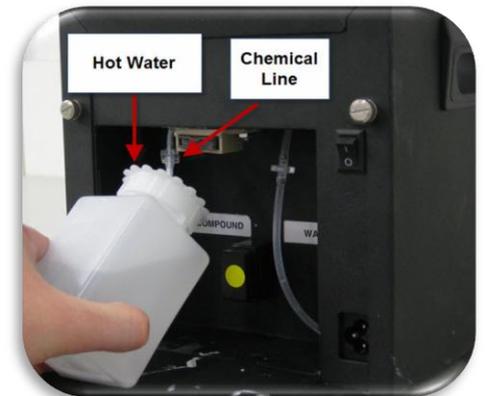


## Fluid is not flowing out of nozzles

If you have followed the above method for priming the lines and are still unable to get fluid out of all four nozzles, then there may be a blockage somewhere. The most common occurrence of this blockage is in the Chemical lines as the chemical can dry in the lines if the unit is left idle for extended periods of time.

The below steps will guide you through clearing this blockage.

1. Remove the Water bottle and fill it with hot water (not boiling water as this will cause damage to the internal hosing).
2. Feed the Chemical line into the water bottle containing hot water, and proceed from step 4 above (press C to begin clearing the Chemical lines)
3. Once nozzles produce water (mixed with chemical), reinsert the chemical line into the chemical bottle and insert the Water bottle back into its designated spot.
4. Attempt to once again prime the chemical line (by pressing C).
5. Once two of the four nozzles produce chemical, the priming process is complete.



Note: If Fluid is still not produced from the x2 chemical and x2 water nozzles, try inserting a small pin into the nozzle as this may simply be blocked.

