

Trouble Shooting Solutions

Figure 1: Wagon wheel effect- The coating height needs to be adjusted. The coating flow should stream to the top of the bowl.

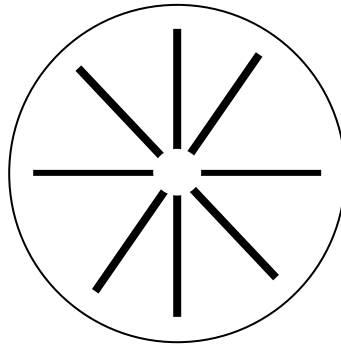


Figure 1

Figure 2: 1 – 2 single streaks across the lens this would be caused from air in the coating filter. While pump is running, crack the bleed valve ¼ turn on the Meissner filter. This will allow the air to escape.

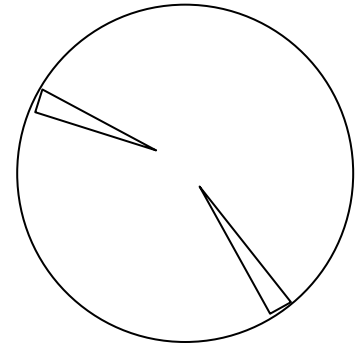


Figure 2

Figure 3: Tiny pits that appear to have indented the lens. If these pits are always in the same position check to ensure spindle is spinning at the correct speeds and or even spinning at all. The indentations may be caused from the wash tip always returning to the same position on the lens while spindle is not spinning.

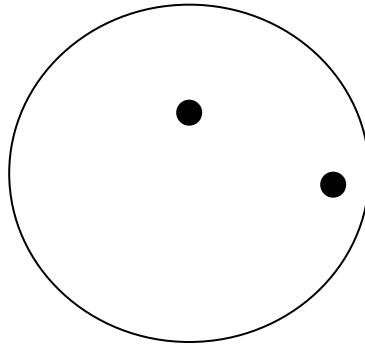


Figure 3

Figure 4: Pits on the outer edge of the lens and or in clumps may be caused by either the Air jet pressure, dirty wash tip or poor prime on the wash pump. Clean tip, run wash pump prime for 30 seconds to purge out air bubbles. If problems still exists adjust the air flow from air jet nozzle. Make sure lens is dry after wash and dry cycle are completed.

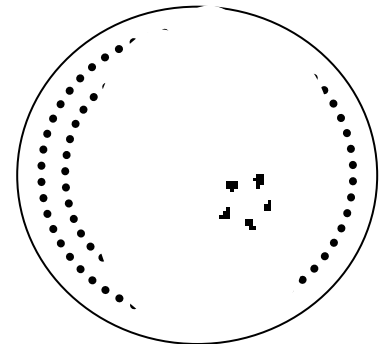


Figure 4

Figure 5: Large pits with runs behind streak: if you can feel the pit with your finger it is most likely debris on the lens. Check your cleaning procedures, ensure wash tip is free and clear of debris and wash pump is working properly.

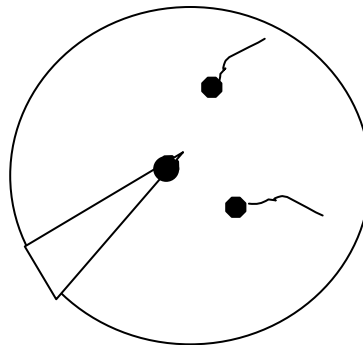


Figure 5

Figure 6: If there is a glob of coating left on the center of the lens; Make sure spindle is spinning. Check for loose wires on spindle motor. Check and or replace bearings in vacuum chuck assembly.

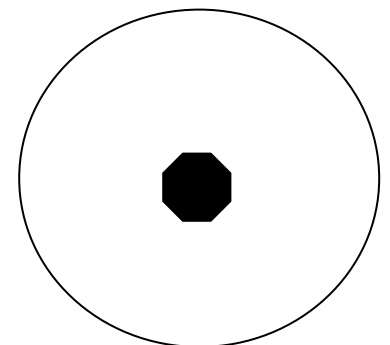


Figure 6