

Mini II - NV Coating System

Preventative Maintenance Schedule

Daily duties and inspection:

- Wipe out wash bowl and deck. Remove any debris (surface tape, wax etc.)
- Clean wash bowl and coating bowl screens
- Check the amount of de-ionized or distilled water, refill as needed.
- Check coating level, refill as needed.
- Check to ensure backside of lens is completely dry after wash cycle.
- Check Coating height (it should be flowing to the top of the coating bowl) before starting production.

Weekly duties and inspection:

- Check all fittings on the coating side, wash bucket and waste water bucket to ensure they are all tight.
- Check lamp hours (guaranteed 1,000 hours). Replace at 1,000 hours.
- Check Air Dryer filter gauge. Replace all three if indicate “change”. (part #1428)
- Visually check All Suction cups for cracking or discoloration. Replace as necessary.
- Lamp cycle time 25 seconds.
- Check Spindle Speeds:

Coating Speed	400
Coating Spin off Speed	2200
Wash Speed	2200

Bi-Monthly duties and inspection:

- Inspect Vacuum Chuck assembly for any dried coating and or debris. Clean as needed
- Inspect Coating reservoir and bowl thoroughly (best if done while replacing Meissner filter) Refer to Flushing instructions if discolored coating or debris are found.

Monthly duties and inspection:

- Every 8 - 10 weeks replace both Meissner Filter's (Wash & Coating) depending upon environment and daily lenses processed (Part #1404). Inspect Coating Reservoir & Bowl.
- Clean filter on top of Hepa filter unit using warm water, let dry.
- Clean Cure Unit by removing the top, left hand side and light module. Blow out dust and debris. Extra cleaning may be needed around the relays located on green power board

Yearly duties and inspection:

- Flush coating lines and reservoir. See flushing instructions.