

### Keep Machine Clean

1. (Daily) drain the air filter & mist separator.  
Check all oil tanks fluid levels on machine.
2. (Weekly) clean the ball screws on all axes.  
Check & clean air filters on vacuum pumps.
3. (Weekly) Read Chapter 8 in Operations Manual it will recommend various oils & lubricants under “Table 8.”
4. (Monthly) Check the machine table leveling position once a month for the first 6 months. Re-level as necessary.
5. (Monthly) Check the guide rails for proper lubrication. Lubricate the spindle guide rails, vacuum pump, check all limit switches for proper operation.
6. (Quarterly) Plan to grease the ball screw nut assembly & screw hold bearings on the axes once a quarter. Check all bolts on machine.
7. (Yearly) Clean & inspect the brushes once a year and replace if shorter than (0.4”). Clean & check the whole machine for loose components. Tighten all bolts.
8. (Yearly) Clean NC electrical components with soft rag. (Do not blow air into the electrical cabinet). Verify that cables are in good shape.
9. (Notes) Should trouble arise, read “Chapter 9” in The Operation Manual it will help guide you to the most common faults.