

Maintenance Schedule

The following is a list of required regular maintenance for Atrump's Machine. These required specifications must be followed in order to keep your machine in good working order and protect your warranty.

Daily

- Check coolant level, top off with water if necessary
- Check way lube tank level. Fill if necessary; do not fill past MAX line
- Clean chips from way covers, limit switches, tilt-table, tool changer, spindle nose
- Wipe spindle taper, lightly oil
- Check for abnormal noise or vibration
- Verify operation of ESTOP
- Verify drawbar operation
- Empty chip/swarf trays

Weekly

- Check/clean chip auger filter
- Check air regulator/gauge for proper psi
- Check for proper operation of drain on air regulator filter
- Verify operation of auto lube system
- Clean exterior surface with mild cleaner. DO NOT use solvents
- Verify operation of auxiliary safety devices (i.e. door interlock switch, etc.)

Monthly

- Verify machine level
- Check input voltage
- Inspect way cover operation, oil lightly if necessary
- Clean air filters on electrical cabinet and control console
- Remove sediment from coolant tanks. POWER OFF system before servicing
- Inspect/clean way oil filter
- Inspect/clean air regulator filter



Maintenance Schedule

6 Months or 1000hrs

- Inspect/clean electrical cabinet
- Inspect ground connections
- Inspect axis drive belts for tension/wear
- Inspect spindle drive belt(s)
- Check all hoses and lube lines for damage/leaks
- Grease toolchanger fittings (located behind carousel cover)
- Add/replace drawbar oil
- Check rotary gear oil, add if necessary
- Replace coolant and thoroughly clean coolant tanks
- Inspect ways/gibs for adequate lubrication, signs of wear/rust

Annually or 2000hrs

- Replace rotary gear oil
- Replace fan filters on electrical cabinet and control console
- Replace way oil filter(s)
- Replace air regulator filter

