



K600 Maintenance Schedule

- **DAILY:**
 - Clean working area
 - Measure tools (Finger bit/Blade)
 - Apply grease to spindle threads
- **WEEKLY:**
 - Clean air filters located on PC control and Electrical Cabinet
 - Inspect table condition
- **BI-WEEKLY:**
 - Remove bellows and verify/inspect lubrication on Y axis
 - Clean and reapply lubrication as needed
 - Remove bellows and verify/inspect lubrication on X axis
 - Clean and reapply lubrication as needed
 - Grease table hinge zerk fittings
- **MONTHLY:**
 - Remove White Cover and verify/inspect lubrication on Z axis
 - Clean and reapply lubrication as needed
 - Z axis lubrication is important, do not neglect your Z axis Ball Screw
 - Inspect C axis drive belt for wear/tracking
 - Grease Y axis Carrier Bearing zerk fittings (if applicable)
- **BI-ANNUALLY (EVERY 6 MONTHS):**
 - Inspect Cooling Fan operation on Electrical Cabinet
 - Check Tool Measurement Cylinder calibration (measure blade by hand and cross reference with tool measurement from Air Cylinder)
 - Check Material Thickness Probe calibration (measure stone with hand calipers and cross reference with Slab Thickness measurement from Material Thickness Probe)
 - Clean bellows thoroughly with ArmorAll or 303 Vinyl Protectant and inspect bellows for damage
 - Create Alphacam backup and store on USB flash drive
- **ANNUALLY:**
 - Perform C axis and A axis tram measurement/calibration procedure
 - Inspect water On/Off valve operation
 - Disassemble, clean, and replace worn components as needed
 - Create machine backup and store on USB flash drive
 - Inspect Y axis and X axis linear bearings
 - Replace bearings as needed
 - Inspect hydraulic lines and tilt table hydraulic fluid level
 - Replace batteries in keyboard and mouse