



## CNC Router Maintenance Checklist

Evaluator Name	Date/Time					
	Task	Daily	Weekly	Monthly	Quarterly	Annually
<b>Cleaning</b>						
Clean Work Surfaces						
Clear Dust/Debris From Guide Rails						
Inspect Vacuum Pods And Clean Filters						
<b>Lubrication</b>						
Lubricate Linear Guides And Ball Screws						
Check Spindle Motor Cooling System						
<b>Inspection</b>						
Check Router Bits For Wear						
Inspect Collets And Tool Holders						
Examine Filters For Blockages						
Verify Way Wipers						
Align Automatic Tool Changer Forks						
<b>Performance Testing</b>						
Test Stepper Motors And Bearings						
Verify Spindle Motor Performance						
Check Software Calibration Settings						
<b>Component Replacements</b>						
Replace Worn Router Bits						
Replace Filters If Clogged						
Replace Vacuum Pods If Cracked						
Replace Worn Ball Screws						
<b>Electrical Checks</b>						
Inspect Electrical Connections						
Replace Controller Battery						
<b>General Maintenance</b>						
Tighten Bolts And Connections						
Inspect Coolant Pins						
Verify Software Updates And Backups						

### Usage Tips:

- **Adjust for Machine Usage:** Increase the frequency of tasks for high-demand machines.
- **Log Maintenance Activities:** Record every task for tracking and accountability.
- **Follow Manufacturer's Guidelines:** Always adhere to specific recommendations for your CNC router model.