



SIENCI LABS

Pre-Machining Checklist

Machine Checklist

- ☐ Machine is moving correctly, and properly tuned
- ☐ Table is cleared of obstacles
- ☐ Material secured tightly
- ☐ Clean collet and collet nut
- ☐ Install correct bit for the job
- ☐ Use both wrenches to tighten collet nut

Pre-Start Checklist

- ☐ Correct controller firmware profile is selected, (grbl or grblHAL)
- ☐ Correct gcode is opened and scaled correctly
- ☐ Correct touchplate is selected before probing
- ☐ Z is probed to the correct surface, (top of material or top of spoilboard)
- ☐ Probe X and Y to the correct position, (correct corner or center of material)
- ☐ Remove touchplate and magnet after probing
- ☐ Spindle or Router is raised above the material
- ☐ Attach dust boot
- ☐ Confirm router dial speed and turn on
- ☐ Turn on dust collection
- ☐ Start Job!