

## Table adjustment

The correct adjustment of the table is important to make sure that a constant engraving depth is reached all over the table (another reason for an inconstant engraving depth is a bad beam alignment).

### **How to check the table adjustment:**

1. Focus on the table.
2. Move the engraving head to the position X/Y=.39/2.36.
3. Measure the distance between engraving head and table.



distance measurement

4. Move to .39/13.78, repeat step 3.
5. Move to 28.54/8.66, repeat step 3.

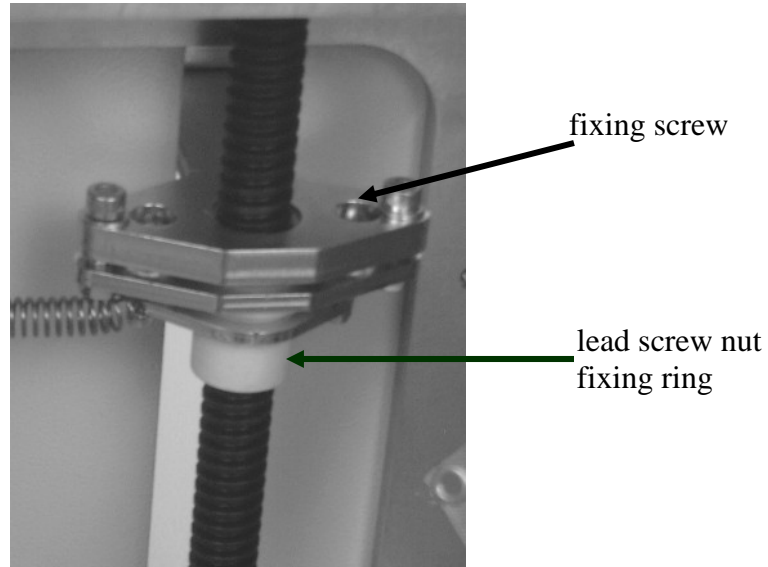
The accepted tolerance is 0.02”.

If the difference is bigger the table needs to be adjusted.

### **Adjusting the table**

1. Move the engraving head manually to 28.54/8.66 and focus on the table.
2. Measure the distance to the table.
3. Switch off the machine and unplug the power cord from the machine
4. Open the Maintenance access panel and the Service access panel on the left side of the machine

5. Loosen the fixing screw for the lead screw on the left back of the machine.



6. Now move the engraving head to .39/2.36 and rotate the lead screw nut (lead screw on the left back of machine) until you reach the correct distance from the table to the bottom of the engraving head (should match the distance measured at 28.54/8.66).

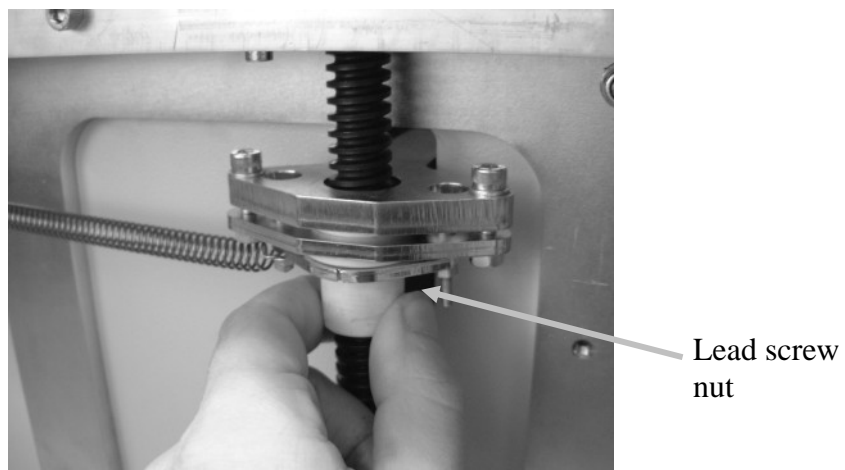


table leveling

7. Do the same at .39/13.78 (lead screw on the left front of machine).
8. For fine tuning repeat the steps 7 to 10.
9. Now tighten the lead screw nut fixing rings again.
10. Assemble all components again.