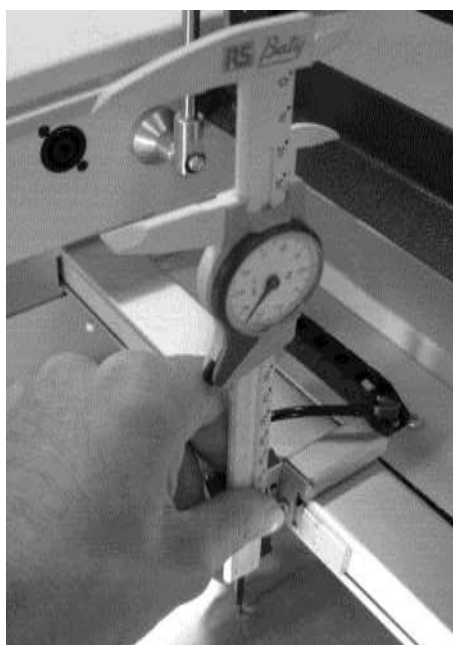


Table adjustment

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=10/60.
3. Measure the distance between engraving head and table.



distance measurement

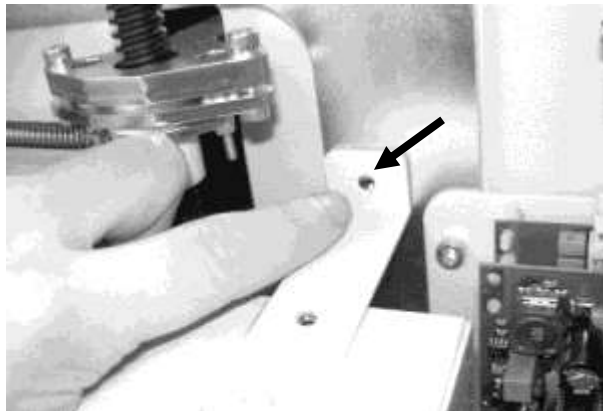
4. Move to 10/350, repeat step 3.
5. Move to 725/220, repeat step 3.

The accepted tolerance is 0.5 mm.

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

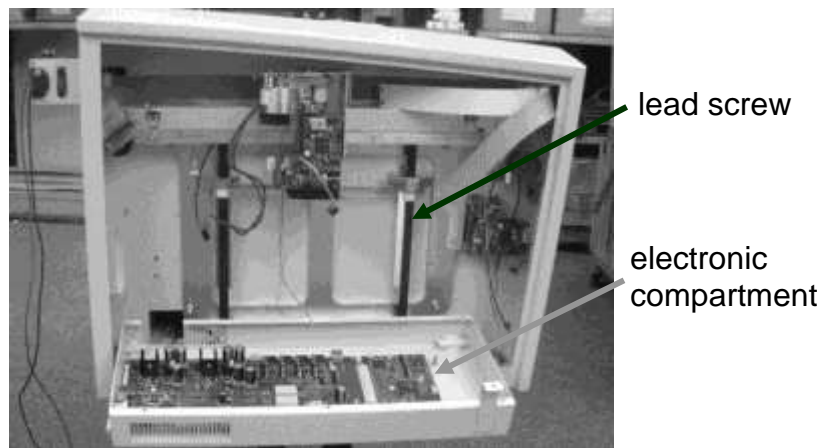
Adjusting the table

1. Focus on the table
2. Switch off the machine and disconnect it from the electric supply network.
3. Open the Maintenance access panel and the Service access panel
4. Open the screw that holds the electronic compartment



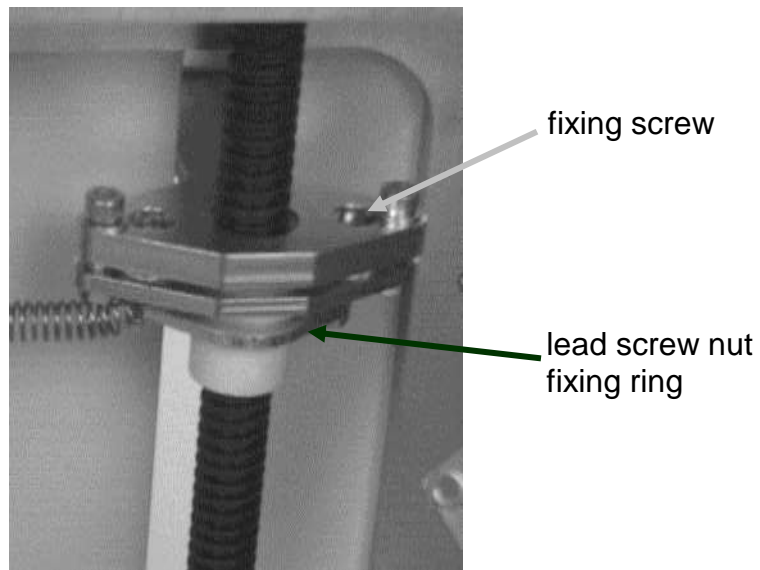
fixing screw of the electronic compartment

and move it carefully to the side to have free access to the lead screws and plastic nuts.



removed electronic compartment

5. Move the engraving head manually to 725/220 and focus on the table.
6. Measure the distance to the table.
7. Open the lead screw nut fixing rings.



8. Now move the engraving head to 10/60 and rotate the lead screw nut close to the engraving head until you reach the correct height level of the table.

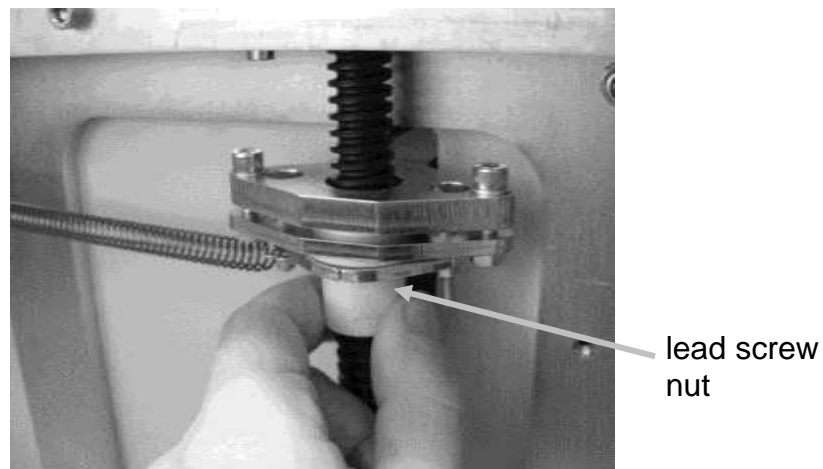


table leveling

9. Do the same at 10/350.
10. For fine tuning repeat the steps 7 to 10.
11. Now tighten the lead screw nut fixing rings again.
12. Assemble all components again.

