7.9.2.3 Rotation adjustment (for rotating tools)

Knife blades are extremely sharp!

Optimal Angular offset may vary with different material strength and thickness. The adjustment can be done using the adjustment wizards, or by a manual adjustment procedure:

Wizard adjustment

1. Select the tool to be adjusted.
2. Press the Adjust Active tool button to enter the wizard selection dialog.
3. Select Rotation adjustment.
4. Follow the instructions given by the wizard, step by step.
5. Repeat the procedure for all tools in the toolhead.

Manual adjustment

1. Put an appropriate test material on the table, and switch vacuum on.
2. From the Tool Configuration dialog, select one tool.
3. Press the Adjust Active tool button to enter the wizard selection dialog.
5. Enter value for the Angular offset and select Activate.
6. Note that the tool will rotate as the new value is activated.
7. Press Tool override down, and Jog approximate 10 cm to make a test cut.
8. Press Tool override down once more to lift the tool again.
9. Press Tool override down once more to lower the tool again.
10. Note how the knife enters into the material.
11. Press Tool override down once more to lift the tool again.
12. If knife enters exact into the cut, the angle is correct, select Finish to exit.
13. If seen in the cutting direction, the knife enters to the left of the cut, the Angular offset value should be decreased. Repeat from point 5.
14. If seen in the cutting direction, the knife enters to the right of the cut, the Angular offset value should be increased. Repeat from point 5.