1. Open EnRoute. If it's already open – go straight to step 2
2. Open a new file and set your sheet size (in mm)
3. Import your .dxf file: File – Import – find your file
4. Make sure that your drawing is inside the red border. If you need to scale or move your drawing: select everything and press F2 on the keyboard
5. Select everything and go to Transform – Merge selection… and click OK
6. If you are using two strategies (engraving and cutting) then go to Layers and turn the engraving layer ON and the cutting layer OFF
7. Click on the 'Engrave' button, in the drop-down menu select your Strategy – 'engrave' and click OK. You will see the generated paths for your design
8. Go to Layers again and switch your cutting layer ON and the engraving one OFF
9. Go to Engrave again but this time choose 'cut' in the drop-down menu
10. Switch all the layers ON. You will see all your paths together
11. Click the 'Output option' icon. Go to the 'Tool Order' section and make sure that 'engrave' is the first. If not – drag it up. If you have smaller pieces inside bigger pieces (holes, openings, etc.) then in 'Object Order' check 'Inside out'. Also check 'Small parts first'. Press 'To File'
12. Save your file inside 'Dnc files' folder. Use one of the existing folders (MAA, FabAcademy, etc.). You can also create your own folder
13. Done! Your file is sent to the machine

NOTES

Bring your files in .dxf 2004 format so that you can import them directly to EnRoute.

You are not allowed to edit your files on this computer.

Do not open EnRoute multiple times, you can just open a new file in the same window.

If you have engraving and cutting you should have them in different layers.

Do not change material thickness.

All the dimensions are in millimeters. Your file units have to be millimeters.

If you have a grid put all the horizontal elements in one layer and all the vertical ones – in another.

If you are using AutoCAD or Grasshopper: use Rhino command 'Make2D' in all your layers separately.

Your file has to be flat (on 0 in Z axis).

Your home is in the lower left edge of your sheet and has to be in 0, 0, 0.

If you have an AutoCAD file do not double-click it, right-click it instead and select "Open with – AutoCAD'.