

## EPILOG Laser Helix

## The Software and Laser Cutter User Guide



Ålesund 2016

## **WARNINGS**

- Do not proceed to use the Laser Cutter if you have any doubts after reading this manual, ask the FabLab staff before doing anything.
- If you notice that the Laser Cutter is broken or is not working properly, do not try to fix it, report what is happening to the staff, they will help you to solve the problem.
- Open FlexiDesigner software on desktop... 1.

...on the right corner in the DesignCentral window enter below numbers:

2. Go to File > Import... ...import your file (dxf, ai...)

Fill/St

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Gra

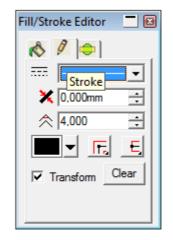
3. Put the rectangular in right upper corner of the Epilog laser machine with some margin...

...(!) BE SURE that your dimensions in the file are smaller than the plate size dimension and you have nested your files correctly.

\*It is recommended to always draw a rectangular with same size of plate in the machine, in order not to violate the plate size.

4. After creating rectangle for CUTTING in the Fill/Stroke window editor select "No fill" and in stroke tab select a Line. Set "Stroke" width to zero (0):

l/Stroke Editor 🛛 📃 🔯	Fill/Stroke Editor 📃 🔟
♦ 🖉 🗢 🛛	10 10 10
Solid fill 🔹	·····
No fill Solid fill Pattem fill Gradient fill	★ 0,000mm ÷
□ Wireframe	
Advanced	Transform Clear
Overprint	











5. Now with "Select" tool select your model you can rotate, increase the size, etc. in the upper-right corner in DesignCentral window.

6. Press "Print" button and tick "Selection only" and then press "Properties".

Printer-				
<u>N</u> ame: Epilog Engr	Epilog Engraver WinX64			
Status: Ready	Ready			
Type: Epilog Engraver WinX64				
PostScript data: 🔿 Binary 🙃 ASCII				
Copies	Print Option	20		
Number of <u>c</u> opies:	Select	ion only		
	E Border			
11 22 33 r	Collate	ame		
	Substr	ate		

7. Change Speed, Power and Frequency according to the MANUAL and MATERIAL, provided near Laser machine for different operation.

## **JOB TYPE:**

Vector - only for cutting, Raster - only engraving or Combined.

Select Auto focus.

Epilog Engraver WinX64 Properties		
	General Advanced Col	or Mapping
Resolution: - 1200   - - - 600   - - - -   - - - - -   -	Job Type Raster Speed: Vector Combined Raster Direc Image Ditherin	G Standard ▼
VAuto Focus Center-Engraving Center-Center	Piece Size (mm) Horizontal: 610.00 Vertical: 456.00 Vertical: 456.00 Freq.: ( Vector Sor Frequency	30 %   30 %   50 %   900 Hz
		OK

- 8. Press "OK" and "Print" the job will be send to the Epilog Laser Cutter
- 9. When the job is observed in Epilog press "GO"



...enjoy your result and continue to be creative!