



Post Processors for V Carve

V Carve is a program that we use to laser engrave on flat surfaces or on round surfaces using the rotary table. The original post processor installs Z axis moves on every line of code. Once the laser height is set to the correct focal point, it is never changed. Therefore, Z axis moves are not needed (or desired) in the laser engraving program.

The post processors linked below will remove all of the Z axis moves in the program. They are for both the MASSO and the Acorn controllers. They are also for both flat engraving and round rotary engraving.

After posting check program and change the F1.0 to match the other feed rate. See example:

```
( hammer 1 inch example )  
( File created: Monday December 30 2024 - 06:55 AM )  
( OPT Masso Rotary Wrap Y Vectric VCarve Pro =>5.1 / Aspire =>2.1 )  
( Post Processor version Imperial v1.1 )  
( Material Size )  
( X= 1.000, Z= 0.080 )  
( Diameter = 0.3183 Inches )  
( Y Values are wrapped around the X axis )  
( Y Values are output as A )  
( )  
( Toolpaths used in this file: )  
( Quick Engrave 1 )  
( Tools used in this file: )  
( 1 = laser engraving acorn )  
N140 G00  
N150 G20  
N160 G17  
N170 G90  
N180 (laser engraving acorn)  
N190 T111 M06  
N200 G00  
N210 S900 M03  
N220 (Toolpath:- Quick Engrave 1)  
N230 ( )  
N240 G94  
N250 A0.0000 X0.0000 F30.0  
N260 G00 X0.0000 A0.0000  
N270 G00 X0.0000 A0.0000  
N280 G01 X0.0000 A0.0000 F1.0 (change to match the feed rate F30.0)  
N290 G01 X-0.0029 A-1.0563 F30.0  
N300 G00 X-0.0029 A-1.0563
```

MASSO Post Processors

[Linear](#)
[Rotary](#)

Acorn Post Processors

[Linear](#)
[Rotary](#)