

# Member Notes

Fusion Plasma Post Processor protohaven mach3 plasma.cps

Speeds and Feeds as of 3/3/2026

Size	mm	C	Kerf Width (in)			Feed Rate (in/s)	Pierce Delay (s)	Cut & Pierce Height (in)
			Mild Steel	Stainless	Aluminum			
26	0.018	45				5.83	0.0	0.15
22	0.028	45	0.035	<del>0.035</del>	0.059	5.83	0.0	0.15
18	0.048	45	0.054	<del>0.054</del>		5.83	0.1	0.15
16	0.064	45			0.061	5.83	0.1	0.15
14	0.080	45	0.055	<del>0.055</del>		4.50	0.2	0.15
12	0.104	45				3.17	0.4	0.15
10	0.128	45	0.061	<del>0.061</del>	0.065	1.67	0.4	0.15
		65	0.065		0.074	3.17	0.1	0.15
3/16"	0.188	45	0.065	<del>0.065</del>		1.17	0.5	0.15
		65	0.068		0.075	2.33	0.2	0.15
1/4"	0.250	45	0.066	<del>0.066</del>	0.060	0.80	0.6	0.15
		65	0.070			1.50	0.5	0.15
3/8"	0.375	65	0.076		0.083	0.75	0.7	0.15
1/2"	0.500	65	0.088		0.091	0.50	1.2	0.18
5/8"	0.625	65	0.090		0.100	0.38	2.0	0.24
3/4"	0.750	65	0.091			0.25	edge start	
7/8"	0.875	65				0.20		
1"	1.000	65				0.13		

Revision #3

Created 7 January 2025 21:58:31 by Paul Mazaitis

Updated 4 March 2026 00:38:58 by William Hart