

Section 12: Speed and Power Recommendations

60 Watt - Epilog Mini/Helix

	300 DPI RASTER ENGRAVING	400 DPI RASTER ENGRAVING	600 DPI RASTER ENGRAVING	VECTOR CUTTING
	SPEED/POWER	SPEED/POWER	SPEED/POWER	SPEED/POWER/FREQUENCY
Wood Cherry – Alder - Walnut	60/100	80/100	100/100	1/8" (3 mm) – 30/60/500 1/4" (6.4 mm) – 20/100/500 3/8" (9.5 mm) – 10/100/500 (two passes may produce better results)
Acrylic	100/50	100/40	100/30	1/8" (3 mm) – 20/100/5000 1/4" (6.4 mm) – 12/100/5000 3/8" (9.5 mm) – 6/100/5000 (two passes may produce better results)
AlumaMark	100/30	100/25	100/20	N/A
Anodized Aluminum	100/55	100/45	100/35	N/A
Painted Brass	100/30	100/25	100/20	N/A
Marbleized Painted Brass	100/40	100/35	100/30	N/A
Corian Or Avonite	25/100	35/100	45/100	1/8" (3 mm) – 50/80/5000
Delrin Seals	100/40	100/30	100/20	60/85/5000
Glass	40/100	50/100	60/100	N/A
Laserable Plastic	100/45	100/35	100/25	30/40/5000
Leather	100/40	100/30	100/20	1/8" (3 mm) - 60/90/500
Marble	100/100	100/90	100/80	N/A
Mat board	100/65	100/55	100/45	50/40/500
Melamine	100/60	100/70	100/80	N/A
Stainless Steel With Cerdec Coating	N/A	35/100	40/100	N/A
Rubber & Rubber Stamps	20/100	30/100	40/100	25/100/100