








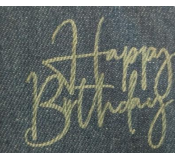



















Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.

Engraving Parameter for Common Material






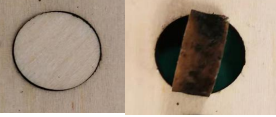

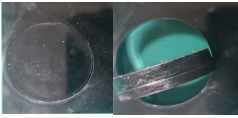

Material	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	Case illustration
Basswood	0.1	3000	60%	Jarvis	NO	1	
Cedarwood	0.1	3000	45	Threshold	NO	1	
Beech	0.1	3000	35	Threshold	NO	1	
Pine	0.1	3000	50%	Jarvis	NO	1	
Paulownia Wood	0.1	3000	25%	Threshold	NO	1	
Mahogany	0.1	3000	50%	Threshold	NO	1	
Yellow peach wood	0.1	3000	50%	Threshold	NO	1	
Bamboo	0.1	3000	50%	Jarvis	NO	1	
Leather	0.1	3000	18%	Threshold	NO	1	
Denim	0.1	3000	18%	Threshold	NO	1	

Material	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	Case illustration
Ceramics	0.1	100	80%	Threshold	YES	1	
Ceramic Tile	0.1	100	80%	Threshold	YES	1	
Alumina	0.1	100	80%	Threshold	NO	1	
Glass	0.1	400	80%	Threshold	YES	1	
Acrylic	0.1	3000	50%	Threshold	NO	1	
Two color plate	0.1	3000	30%	Threshold	NO	1	
Plastic	0.1	1000	20%	Threshold	NO	1	
Resin	0.1	1000	40%	Threshold	NO	1	
Artificial beef bone	0.1	700	70%	Threshold	NO	1	
High density foam board	0.1	3000	30%	Threshold	NO	1	

Material	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	Case illustration
Rubber	0.1	1000	70%	Threshold	NO	1	
Kraft Paper	0.1	3000	28%	Jarvis	NO	1	
Office Paper	0.1	1000	15%	Threshold	NO	1	
Oil Painting Paper	0.1	1000	10%	Threshold	NO	1	
Carton	0.1	3000	30%	Threshold	NO	1	
Density Plate	0.1	3000	25%	Threshold	NO	1	
Mirrors	0.1	3000	35%	Threshold	YES	1	
Galvanized Iron	0.1	100	80%	Threshold	NO	1	
Cobblestone	0.1	1000	80%	Threshold	NO	1	
Man Made Rock	0.1	100	80%	Threshold	NO	1	
Rock	0.1	1000	70%	Threshold	NO	1	

Material	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	Case illustration
PCB Board	0.1	600	80%	Threshold	NO	1	
Brushed Stainless Steel	0.1	100	80%	Threshold	NO	1	
Mirror Stainless Steel	0.1	100	80%	Threshold	YES	1	

Cutting Parameter for Common Material

Material	Thickness	Speed (mm/m)	S-Max	Number of passes	Case illustration
Paulownia Wood	6mm	150	80%	10	
	5mm	150	80%	1	
Cedarwood	10mm	150	80%	6	
Basswood	3mm	150	80%	1	
Hardwood	5.5mm	150	80%	3	
	5mm	60	80%	1	
Cork Wood	8mm	900	80%	6	
Bamboo	2mm	250	80%	1	
Acrylic	8mm	50	80%	10	
	3mm	50	80%	1	
Kraft Paper	0.2mm	3600	80%	1	