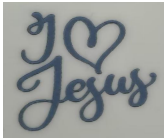
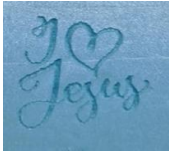
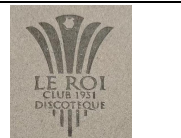
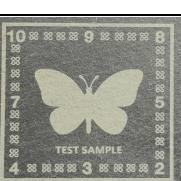


Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.

Engraving Parameter for Common Material

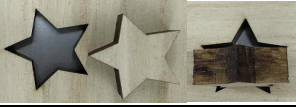
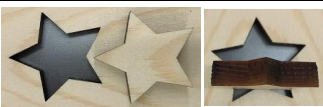
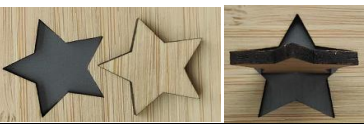
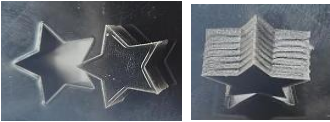
Material	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	Case illustration
Basswood	0.08	3000	60%	Jarvis	NO	1	
Cedarwood	0.1	3000	45%	Threshold	NO	1	
Beech	0.1	3000	35%	Threshold	NO	1	
Pine	0.08	4000	80%	Threshold	NO	1	
Paulownia Wood	0.1	4000	60%	Threshold	NO	1	
Mahogany	0.1	5000	70%	Threshold	NO	1	
Yellow peach wood	0.1	5000	70%	Threshold	NO	1	
Bamboo	0.1	5000	60%	Jarvis	NO	1	
Leather	0.1	5000	80%	Jarvis	NO	1	
Denim	0.1	6000	80%	Threshold	NO	1	
Ceramics	0.1	300	80%	Threshold	YES	1	

Material	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	Case illustration
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	0.08	5000	80%	Threshold	NO	1	
Two color plate	0.08	3000	30%	Threshold	NO	1	
Plastic	0.1	1000	80%	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	20%	Threshold	NO	1	
Rubber	0.1	1000	70%	Threshold	NO	1	
Kraft Paper	0.08	5000	80%	Jarvis	NO	1	

Material	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	Case illustration
Office Paper	0.1	6000	80%	Threshold	NO	1	
Oil Painting Paper	0.1	10000	50%	Threshold	NO	1	
Carton	0.08	6000	50%	Threshold	NO	1	
Density Plate	0.05	6000	30%	Threshold	NO	1	
Mirrors	0.1	5000	55%	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	0.08	5000	80%	Threshold	NO	1	
PCB Board	0.1	600	80%	Threshold	NO	1	

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

Cutting Parameter for Common Material

Material	Thickness	Speed (mm/m)	S-Max	Number of passes	Case illustration
Paulownia Wood	8mm	500	80%	8	
	6mm	150	80%	1	
Basswood	3mm	200	80%	1	
Hardwood	8mm	200	80%	4	
	6mm	70	80%	1	
Cork Wood	8mm	1200	80%	3	
Bamboo	2mm	180	80%	1	
Acrylic	10mm	50	80%	10	
	3mm	60	80%	1	
Kraft Paper	0.6mm	700	80%	1	