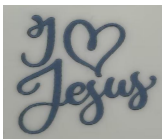
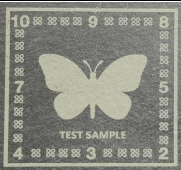


Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.

Engraving Parameter for Common Material

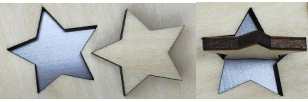
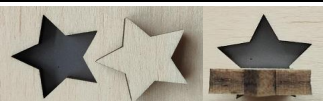
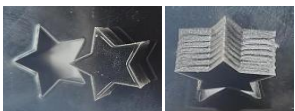
Material	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Basswood	12	3000	600	NO	1	
Cedarwood	10	3000	450	NO	1	
Beech	10	3000	350	NO	1	
Pine	12	4000	800	NO	1	
Paulownia Wood	10	4000	600	NO	1	
Mahogany	10	5000	700	NO	1	
Yellow peach wood	10	5000	700	NO	1	
Bamboo	10	5000	600	NO	1	
Leather	10	5000	800	NO	1	
Denim	10	6000	800	NO	1	
Ceramics	10	300	800	YES	1	

Material	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Ceramic Tile	10	100	800	Y ES	1	
Alumina	10	100	800	NO	1	
Glass	10	400	800	YES	1	
Acrylic	12	5000	800	NO	1	
Two color plate	12	3000	300	NO	1	
Plastic	10	1000	800	NO	1	
Resin	10	1000	400	NO	1	
Artificial beef bone	10	700	700	NO	1	
High density foam board	10	3000	200	NO	1	
Rubber	10	1000	700	NO	1	
Kraft Paper	12	5000	800	NO	1	

Material	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Office Paper	10	6000	800	NO	1	
Oil Painting Paper	10	10000	500	NO	1	
Carton	12	6000	500	NO	1	
Density Plate	0.05	6000	300	NO	1	
Mirrors	10	5000	550	YES	1	
Galvanized Iron	10	100	800	NO	1	
Cobblestone	10	1000	800	NO	1	
Man Made Rock	10	100	800	NO	1	
Rock	12	5000	800	NO	1	
PCB Board	10	600	800	NO	1	

Material	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Brushed Stainless Steel	10	100	800	NO	1	

Cutting Parameter for Common Material

Material	Thickness	Speed (mm/m)	S-Max	Number of passes	Case illustration
Paulownia Wood	8mm	500	800	8	
	6mm	150	800	1	
Basswood	3mm	200	800	1	
Hardwood	8mm	200	800	4	
	6mm	70	800	1	
Cork Wood	5mm	1200	800	3	
Bamboo	2mm	180	800	1	
Acrylic	10mm	50	800	10	
	3mm	60	800	1	
Kraft Paper	0.6mm	700	800	1	