








































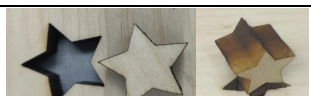

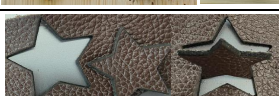


Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.

Engraving Parameter for Common Material

Material	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Basswood	10	6000	700	NO	1	
Cedarwood	10	3000	300	NO	1	
Beech	10	3000	300	NO	1	
Yellow peach wood	10	8000	800	NO	1	
Mahogany	12	10000	800	NO	1	
Pine	10	6000	800	NO	1	
Paulownia Wood	10	5000	600	NO	1	
Bamboo	10	8000	800	NO	1	
Leather	10	8000	800	NO	1	
Denim	10	6000	700	NO	1	
Ceramics	10	500	800	Yes	1	

Material	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Ceramic Tile	10	500	800	Yes	1	
Alumina	10	300	800	NO	1	
Glass	10%	400	600	Yes	1	
Acrylic	10	6000	400	NO	1	
Translucent Acrylic	10	3000	200	NO	1	
Two color plate	12	5000	350	NO	1	
Plastic	10	2000	800	NO	1	
Resin	10	1000	350	NO	1	
Artificial beef bone	10	700	650	NO	1	
High density foam board	10	5000	300	NO	1	
Rubber	10	1000	700	NO	1	

Material	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Kraft Paper	10	4000	600	NO	1	
Office Paper	12	3000	300	NO	1	
Oil Painting Paper	12	3000	50	NO	1	
Carton	10	5000	600	NO	1	
MDF	12	6000	200	NO	1	
Mirrors	10	5000	600	YES	1	
Rock	10	5000	700	NO	1	
Cobblestone	10	1000	700	NO	1	
Crystal Stone	12	800	650	YES	1	
PCB Board	10	600	200	NO	1	

Material	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Brushed Stainless Steel	12	300	800	NO	1	
Cutting Parameter for Common Material						
Material	Thickness	Speed (mm/m)	S-Max	Number of passes	Case illustration	
Basswood	6mm	130	800	1		
	8mm	700	800	10		
Pine	6mm	100	800	1		
	10mm	400	800	10		
Paulownia wood	12mm	700	800	8		
	8mm	190	800	1		
Cork wood	16mm	1100	800	10		
Bamboo	5mm	150	800	1		
Leather	2mm	200	800	1		
Kraft Paper	0.6mm	1500	800	1		
Acrylic	10mm	130	800	10		
	3mm	80	800	1	