







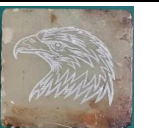






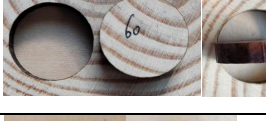


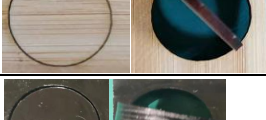

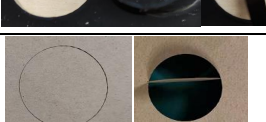


Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.

Engraving Parameter for Common Material

Material	Quality	Speed (mm/m)	S-Max	Needs to be blackened	perform multiple passes	Case illustration
Basswood	10	3000	550	NO	1	
Hardwood	8	3000	500	NO	1	
Paulownia Wood	10	2500	300	NO	1	
Bamboo	8	3000	800	NO	1	
Leather	8	3000	200	NO	1	
Denim	8	3000	200	NO	1	
Ceramics	10	100	800	YES	1	
Ceramic Tile	10	100	800	YES	1	
Alumina	10	100	800	NO	1	
Glass	10	400	800	YES	1	
Plastic	10	200	800	NO	1	

Material	Quality	Speed	S-Max	Whether to black out	perform multiple passes	Case illustration
Kraft Paper	8	3000	200	NO	1	
Office Paper	10	1000	150	NO	1	
Oil Painting Paper	10	1000	10	NO	1	
Carton	10	3000	300	NO	1	
Density Plate	10	3000	300	NO	1	
Mirrors	8	3000	400	YES	1	
Acrylic	8	3000	500	NO	1	
Galvanized Iron	10	100	800	YES	1	
Man Made Rock	10	100	800	NO	1	
PCB Board	10	400	500	NO	1	
Brushed Stainless Steel	10	100	800	NO	1	
Mirror Stainless Steel	10	100	800	YES	1	

Cutting Parameter for Common Material					
Material	Thickness	Speed (mm/m)	S-Max	perform multiple passes	Case illustration
Paulownia Wood	6mm	400	800	10	
	5mm	150	800	1	
Hardwood	5.5mm	100	800	3	
	5mm	60	800	1	
Basswood	3mm	150	800	1	
Cork Wood	8mm	800	800	7	
Bamboo	2mm	250	800	1	
Acrylic	10mm	200	800	10	
	3mm	50	800	1	
Kraft Paper	0.2mm	3500	800	2	