




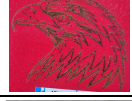




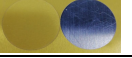



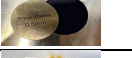

**Remark:**

1.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.

2.Line mode for vector lines requires M3 mode

**Engraving Parameter for Common Material**

Material	Engraving						Case illustration
	Quality	Speed (mm/m)	Max-Power	Frequency (KHz)	Image Mode	Needs to be blackened	
Copper	100	6000	600	30	Threshold	NO	
Iron	100	30000	800	30	Threshold	NO	
Natural color alumina	100	6000	800	30	Filled	NO	
Coated alumina	100	10000	600	30	Threshold	NO	
Brushed Stainless Steel	100	10000	800	30	Threshold	NO	
Mirror Stainless Steel	100	10000	800	30	Filled	NO	
Painted furniture	100	35000	800	30	Jarvis	NO	
ABS	100	30000	600	30	Threshold	NO	
Plastic	100	20000	600	30	Threshold	NO	

Material	Engraving						
	Quality	Speed (mm/m)	Max-Power	Frequency (KHz)	Image Mode	Needs to be blackened	Case illustration
Leather	100	30000	900	30	Threshold	NO	
Acrylic	100	30000	650	30	Threshold	NO	
Rubber	100	30000	800	30	Threshold	NO	
Oil painting paper	100	20000	600	30	Threshold	NO	
Rock	100	30000	800	30	Threshold	NO	
Mirrors	100	30000	300	30	Threshold	YES	
Ceramic tile	100	10000	800	30	Threshold	YES	
<b>Cutting Parameter for Common Material</b>							
Material	Cutting						
	Thickness (mm)	Speed (mm/m)	Max-Power	Frequency (KHz)	Number of passes	Needs to be blackened	Case illustration
Rubber	2	1000	800	30	30	NO	
Aluminum business card	0.2	300	800	30	1	NO	
Stainless steel sheet	0.15	300	800	30	1	NO	
Eva Foam	8	1000	800	30	1	NO	
Leather	2	300	800	30	1	NO	
Copper	0.5	100	1000	30	50	NO	
Iron	0.5	100	1000	30	50	NO	
Aluminum business card	0.5	100	1000	30	50	NO	