






























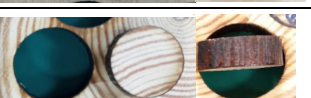

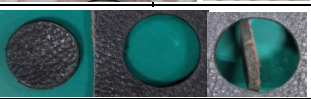

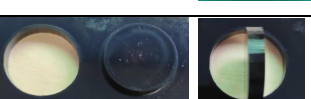

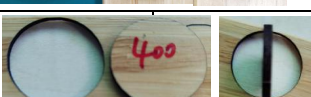
Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.

Engraving Parameter for Common Material

Material	Quality	Speed (mm/m)	S-Max	Needs to be blackened	perform multiple passes	Case illustration
Basswood	8	3000	300	NO	1	
Pine	8	3000	400	NO	1	
Paulownia Wood	0.1	3000	50%	NO	1	
Bamboo	8	3000	400	NO	1	
Acrylic	8	3000	300	NO	1	
Kraft Paper	8	3000	150	NO	1	
Mirrors	8	3000	250	NO	1	
Leather	8	3000	180	NO	1	
Ceramics	10	400	800	YES	1	
Ceramic Tile	10	500	600	YES	1	
Alumina	12	500	700	NO	1	

Material	Quality	Speed (mm/m)	S-Max	Needs to be blackened	perform multiple passes	Case illustration
Plastic	10	3000	300	NO	1	
Office Paper	10	2000	350	NO	1	
Oil Painting Paper	10	3000	150	NO	1	
Rock	10	1000	700	NO	1	
MDF	10	3000	300	NO	1	
Galvanized Iron	10	100	800	YES	1	
Crystal Stone	10	500	200	YES	1	
PCB Board	10	2000	400	NO	1	
Carton	10	3000	200	NO	1	
Glass	10	1000	800	Yes	1	
Denim	8	3000	200	NO	1	
Mirror Stainless Steel	12	100	800	NO	1	

Material	Quality	Speed (mm/m)	S-Max	Needs to be blackened	perform multiple passes	Case illustration
Stainless Steel	10	400	1000	NO	1	

Cutting Parameter for Common Material						
Material	Thickness	Speed (mm/m)	S-Max	Number of passes	Case illustration	
Basswood	5mm	700	800	10		
	5mm	150	800	1		
Paulownia wood	8mm	700	800	10		
	7mm	150	800	1		
Cork wood	10mm	1200	800	10		
Pine	7mm	300	800	6		
	5mm	100	800	1		
Leather	2mm	100	800	1		
Acrylic	10mm	100	800	10		
	4mm	100	800	1		
Bamboo	2mm	900	800	8		
	2mm	400	800	1		
Kraft Paper	0.2mm	3500	800	1	