


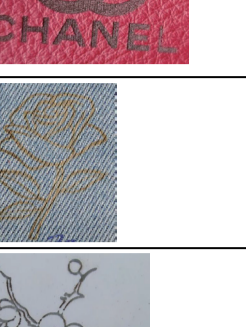




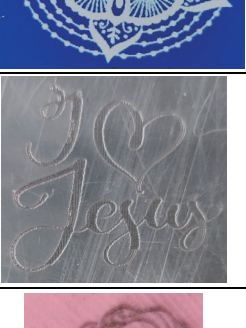


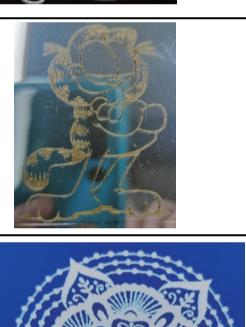

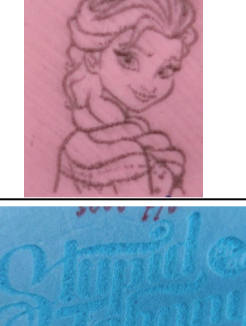

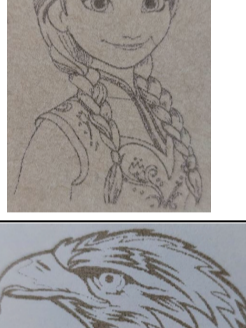
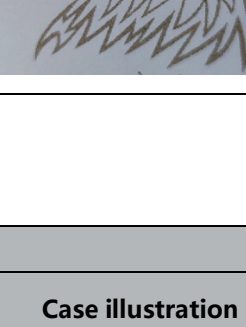




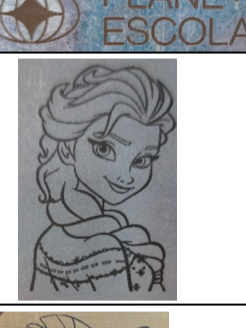
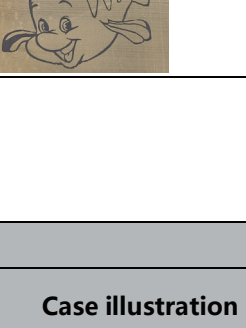
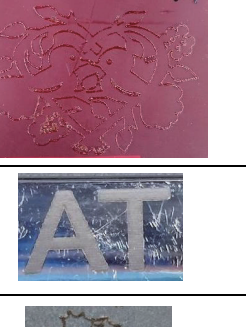
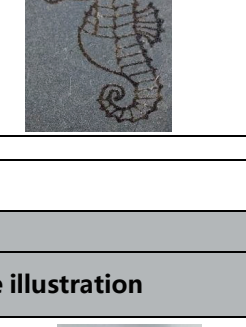
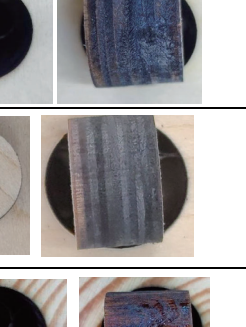
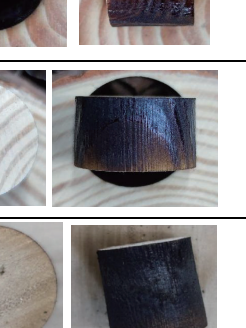
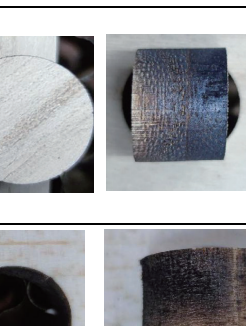
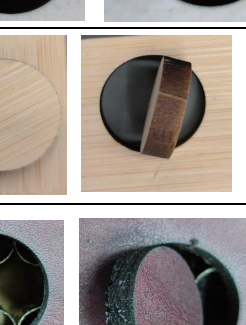
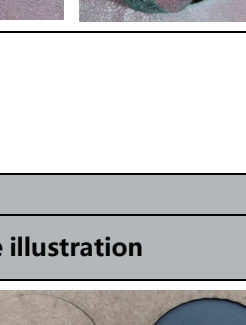
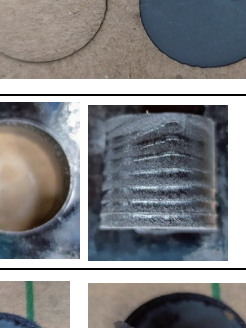


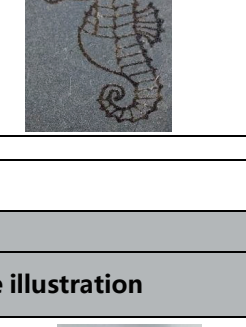
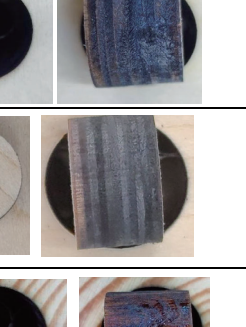
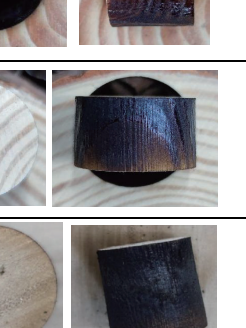
Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.

Engraving Parameter for Common Material

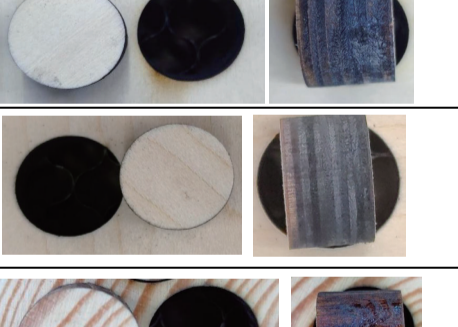


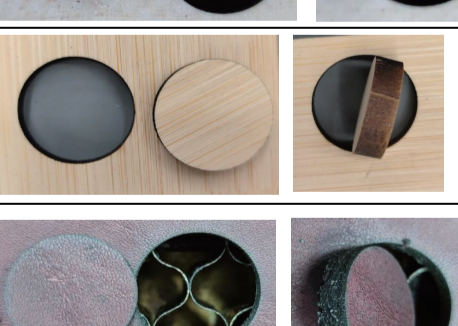




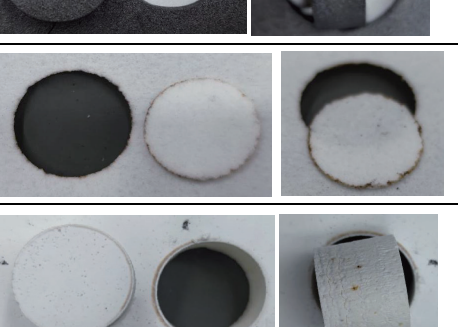
Material	Engraving					
	Quality	Speed (mm/m)	S-Max	Needs to be blackened	Number of passes	Case illustration
Basswood	10	8000	200	NO	1	
Yellow peach wood	10	9000	250	NO	1	
Pine	10	7000	200	NO	1	
Paulownia wood	10	15000	450	NO	1	
Bamboo	10	12000	500	NO	1	
Leather	10	10000	400	NO	1	
Denim	10	3000	200	NO	1	
Ceramics	20	10000	800	YES	1	
Ceramic tile	20	10000	800	YES	1	
Alumina	20	10000	600	NO	1	
Glass	10	6000	500	YES	1	



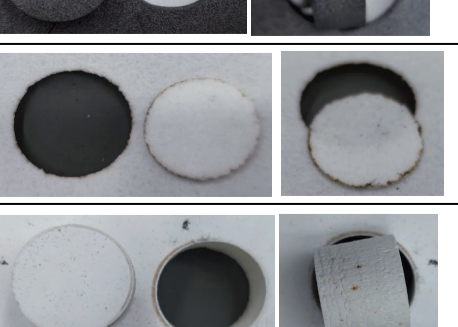
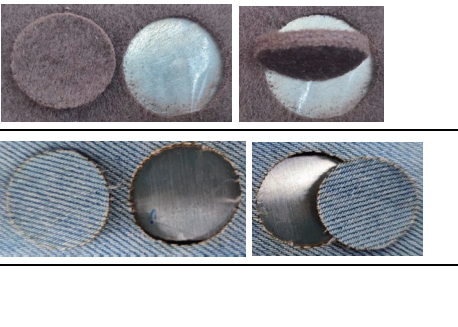

Material	Engraving					
	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Acrylic	10	8000	500	NO	1	
Translucent Acrylic	10	8000	300	NO	1	
Two color plate	10	7000	200	NO	1	
Plastic	12	10000	450	NO	1	
Resin	10	3000	250	NO	1	
High density foam board	10	5000	90	NO	1	
Rubber	10	8000	500	NO	1	
Kraft Paper	10	9000	300	NO	1	
Office paper	12.5	10000	270	NO	1	

Material	Engraving					
	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Carton	10	8000	300	NO	1	
MDF	12	10000	200	NO	1	
Mirrors	12	9000	350	YES	1	
Rock	12	10000	600	NO	1	
Crystal Stone	10	7000	300	NO	1	
PCB Board	10	6000	550	NO	1	
Hard maple	12	10000	600	NO	1	
Brushed Stainless Steel	12	6000	800	NO	1	
Galvanized iron	10	5000	800	YES	1	
Iron sheet	10	6000	800	YES	1	
Brass	10	3000	800	YES	1	

Material	Engraving					
	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Transparent Polycarbonate	10	7000	300	NO	1	
Wrench (chrome-vanadium alloy)	10	3000	800	YES	1	
Cobble Stone	10	8000	600	NO	1	

Cutting Parameter for Common Material

Material	Cutting				
	Thickness (mm)	Speed (mm/m)	S-Max	Number of passes	Case illustration
Basswood	14	600	800	9	
	11	130	800	1	
Pine	15	600	800	10	
	12	100	800	1	
Paulownia wood	20	750	700	9	
	14	200	800	1	
Cork wood	15	500	1000	1	
Bamboo	5	400	800	1	
Leather	5	1000	600	5	

Material	Cutting				
	Thickness (mm)	Speed (mm/m)	S-Max	Number of passes	Case illustration
Kraft Paper	0.6	2000	800	1	
Acrylic	20	100	800	10	
	5	100	800	1	
MDF	8	1000	800	7	
	5	350	800	1	
Stainless Steel Sheet	0.05	1000	600	1	
EVa Foam	8	1500	800	1	
Glutinous rice paper	0.5	300	800	1	
Drywall	15	100	800	1	
Woolen Blanket	0.2	4000	800	1	
denim	0.1	4000	800	1	