








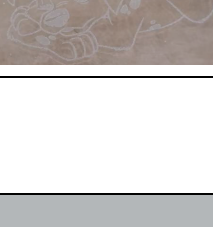
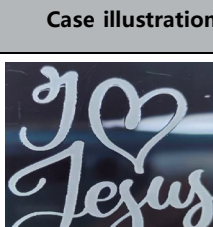


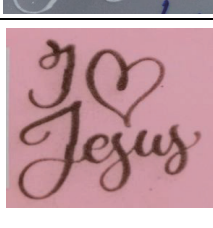



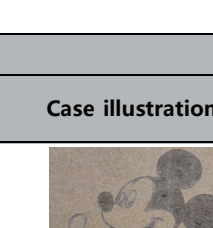
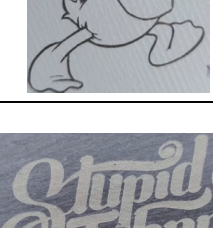


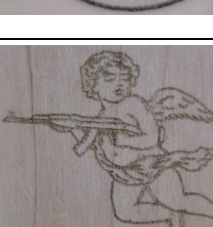



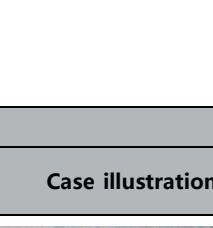


Remark : Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.

Engraving Parameter for Common Material

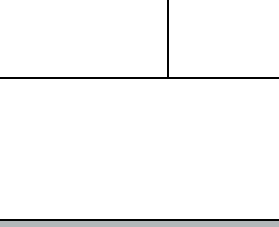
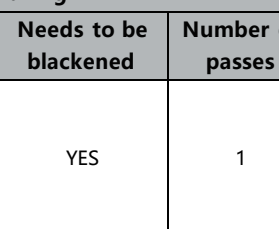
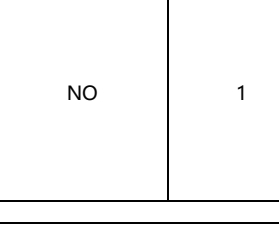
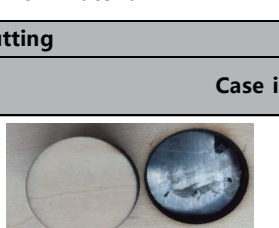
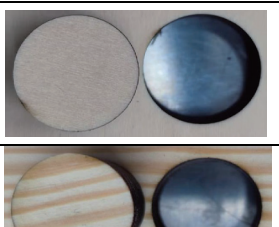


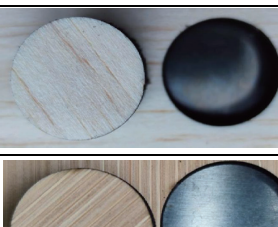


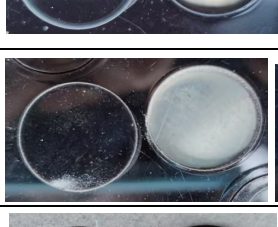
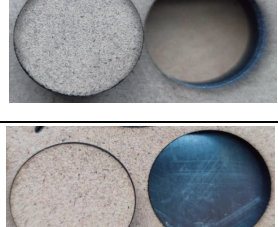

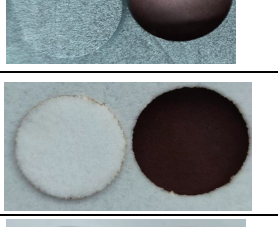

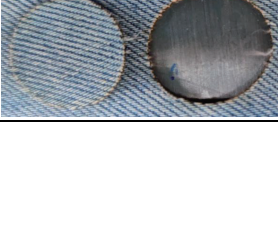

Material	Engraving						Case illustration
	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	
Basswood	0.08	15000	30%	Threshold	NO	1	
Yellow peach wood	0.08	10000	60%	Threshold	NO	1	
Pine	0.08	20000	80%	Threshold	NO	1	
Paulownia wood	0.08	40000	50%	Threshold	NO	1	
Bamboo	0.1	20000	50%	Threshold	NO	1	
Leather	0.08	6000	20%	Threshold	NO	1	
Denim	0.1	48000	70%	Threshold	NO	1	
Ceramics	0.08	10000	80%	Threshold	YES	1	
Ceramic tile	0.08	10000	80%	Threshold	YES	1	
Alumina	0.08	20000	80%	Threshold	NO	1	
Glass	0.08	10000	80%	Threshold	YES	1	

Material	Engraving						Case illustration
	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	
Acrylic	0.08	20000	50%	Threshold	NO	1	
Two color plate	0.1	48000	80%	Threshold	NO	1	
Plastic	0.08	20000	60%	Threshold	NO	1	
Resin	0.08	4000	60%	Threshold	NO	1	
Rubber	0.08	10000	35%	Threshold	NO	1	
Kraft Paper	0.1	48000	55%	Threshold	NO	1	
Office paper	0.08	30000	60%	Threshold	NO	1	

Material	Engraving						Case illustration
	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	
Carton	0.08	48000	80%	Threshold	NO	1	
MDF	0.1	48000	50%	Threshold	NO	1	
Mirrors	0.08	10000	40%	Threshold	YES	1	
Rock	0.08	10000	60%	Threshold	NO	1	
Crystal Stone	0.08	20000	70%	Threshold	YES	1	
PCB Board	0.08	10000	80%	Threshold	NO	1	
Hard maple	0.1	30000	80%	Threshold	NO	1	
Brushed Stainless Steel	0.08	3000	80%	Threshold	NO	1	
Galvanized iron	0.08	10000	80%	Threshold	NO	1	
Iron sheet	0.08	10000	80%	Threshold	NO	1	
Brass	0.08	2000	80%	Threshold	YES	1	

Material	Engraving						Case illustration
	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	
Wrench (chrome-vanadium alloy)	0.1	3000	80%	Threshold	YES	1	
Cobble Stone	0.1	6000	60%	Threshold	NO	1	

Cutting Parameter for Common Material

Material	Cutting				Case illustration
	Thickness (mm)	Speed (mm/m)	S-Max	Number of passes	
Basswood	15	700	80%	8	
	12	200	80%	1	
Pine	18	750	80%	10	
	14	100	80%	1	
Paulownia wood	20	1000	80%	10	
	16	150	80%	1	
Cork wood	18	450	80%	1	
Bamboo	6	300	80%	1	
Leather	5	1000	80%	3	
Kraft Paper	0.6	3500	80%	1	
Acrylic	20	150	80%	10	
	7	50	80%	1	
MDF	9	1000	80%	7	
	5	400	80%	1	
Stainless Steel Sheet	0.1	200	80%	1	
Eva Foam	8	2000	80%	1	
Glutinous rice paper	0.5	400	80%	1	
Drywall	15	100	80%	1	
Woolen Blanket	0.2	4000	80%	1	
denim	0.1	4000	80%	1	