


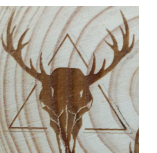
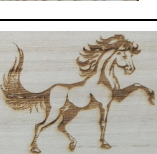

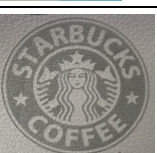


















Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.

Engraving Parameter for Common Material

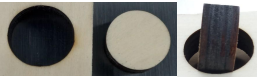


Material	Engraving					Case illustration
	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	
Basswood	10	3000	200	NO	1	
Yellow peach wood	10	3000	200	NO	1	
Mahogany	10	3000	300	NO	1	
Pine	10	3000	200	NO	1	
Paulownia wood	10	3000	350	NO	1	
Bamboo	10	3000	500	NO	1	
Leather	10	3000	200	NO	1	
Denim	10	3000	200	NO	1	
Ceramics	10	1000	800	YES	1	
Ceramic tile	10	1000	800	NO	1	
Alumina	10	1000	600	NO	1	

Material	Engraving					
	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Glass	10	1000	500	YES	1	
Acrylic	10	3000	500	NO	1	
Two color plate	10	3000	100	NO	1	
Plastic	10	3000	200	NO	1	
Resin	10	1000	150	NO	1	
Artificial beef bone	10	1000	240	NO	1	
High density foam board	10	3000	120	NO	1	
Rubber	10	3000	500	NO	1	
Kraft Paper	10	3000	140	NO	1	
Office paper	8	1500	120	NO	1	

Material	Engraving					
	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	Case illustration
Oil painting paper	10	3000	250	NO	1	
Carton	10	3000	120	NO	1	
MDF	12	3000	180	NO	1	
Mirrors	12	3000	300	YES	1	
Rock	10	3000	600	NO	1	
Cobblestone	10	3000	600	NO	1	
PCB Board	10	2000	650	NO	1	
Mirror Stainless Steel	10	600	800	NO	1	
Brushed Stainless Steel	12	1000	800	NO	1	
Galvanized iron	10	500	800	YES	1	

Material	Engraving					Case illustration
	Quality	Speed (mm/m)	Max-Power	Needs to be blackened	Number of passes	
Iron sheet	10	1000	500	YES	1	
Artificial agate	12	100	800	NO	1	

**Cutting Parameter for Common Material**

Material	Cutting				Case illustration
	Thickness	Speed (mm/m)	S-Max	Number of passes	
Basswood	10mm	600	800	5	
	8mm	200	1000	1	
Pine	14mm	300	800	7	
	9mm	120	1000	1	
Paulownia wood	18mm	400	800	6	
	12mm	220	1000	1	
Cork wood	15mm	700	850	2	
	10mm	420	1000	1	
Bamboo	6mm	400	800	3	
	5mm	360	1000	1	
Leather	4mm	200	1000	1	
Kraft Paper	0.2mm	3000	800	1	
Acrylic	15mm	100	600	8	
	5mm	100	1000	1	
MDF	8mm	400	1000	7	
	5mm	160	1000	1	
Stainless Steel Sheet	0.05mm	600	800	1	