

















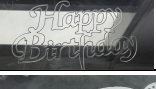




















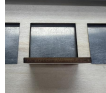

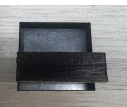
Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.


Engraving Parameter for Common Material



Material	Type	Engraving						Case illustration
		Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	
Basswood	Bitmap	0.1	20000	40%	jarvis	NO	1	
	Vector		5000	25%	NA	NO	1	
Paulownia wood	Bitmap	0.1	20000	40%	jarvis	NO	1	
	Vector		5000	20%	NA	NO		
Bamboo	Bitmap	0.1	20000	40%	jarvis	NO	1	
	Vector		5000	30%	NA	NO		
Faux Leather (Pink)	Bitmap	0.1	28000	50%	jarvis	NO	1	
	Vector		5000	30%	NA	NO		
Denim	Bitmap	0.1	30000	30%	jarvis	NO	1	
Ceramics	Bitmap	0.1	15000	50%	jarvis	YES	1	
	Vector		3000	50%	NA	YES		





Ceramic Tile	Bitmap	0.1	15000	60%	jarvis	YES	1	
	Vector		3000	60%	NA	YES		
Alumina	Bitmap	0.03	20000	55%	jarvis	NO	1	
	Vector		4000	50%	NA	NO		
Glass	Bitmap	0.1	20000	50%	jarvis	NO	1	
	Vector		5000	40%	NA	NO		
Black Acrylic	Bitmap	0.1	20000	40%	jarvis	NO	1	
	Vector		5000	30%	NA	NO		
Transparent acrylic	Bitmap	0.1	30000	50%	jarvis	NO	1	
	Vector		5000	30%	NA	NO		
Kraft Paper	Bitmap	0.1	20000	50%	jarvis	NO	1	
	Vector		5000	20%	NA	NO		
Corrugated Board	Bitmap	0.1	25000	55%	jarvis	NO	1	

Corrugated Paper	Vector		6000	15%	NA	NO	1	
MDF	Bitmap	0.1	30000	40%	jarvis	NO	1	
	Vector		5000	30%	NA	NO	1	
Mirrors	Bitmap	0.08	20000	60%	jarvis	NO	1	
	Vector		5000	40%	NA	NO	1	
Stone Coaster	Bitmap	0.1	20000	50%	jarvis	NO	1	
	Vector		5000	40%	NA	NO	1	
Two Color Plate	Bitmap	0.1	30000	40%	jarvis	NO	1	
	Vector		5000	10%	NA	NO	1	
Rubber Mat	Bitmap	0.05	20000	60%	jarvis	NO	1	
	Vector		4000	30%	NA	NO	1	

Stainless Steel	Bitmap	0.08	2000	90%	jarvis	NO	1	
	Vector		1500	90%	NA	NO	1	
Galvanized Iron	Bitmap	0.08	2000	90%	jarvis	NO	1	
	Vector		1000	90%	NA	NO	1	
Cutting Parameter for Common Material								
Material	Number of cuts	Cutting				Case illustration		
		Thickness (mm)	Speed (mm/m)	S-Max	Number of passes			
Basswood	One cut	3	1000	100%	1			
	One cut	5	500	100%	1			
	One cut 1次厚度	8	300	100%	1			
Pine	One cut	8	450	100%	1			
	One cut	12	100	100%	1			
Paulownia wood	One cut	10	500	100%	1			
	One cut	15	250	100%	1			
Cork wood	One cut	10	800	100%	1			
Bamboo	One cut	3	500	100%	1			

Leather	One cut	3	150	100%	1		
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Faux Leather (Pink)	One cut	1.5	1200	100%	1	
Kraft Paper	One cut	0.6	3500	50%	1	
Transparent acrylic	One cut	3	600	100%	1	
	One cut	5	300	100%	1	
	One cut	12	100	100%	1	
Black Acrylic	One cut	3	600	100%	1	
	One cut	5	300	100%	1	
	One cut	12	100	100%	1	
MDF	One cut	3	300	100%	1	
	One cut	5	150	100%	1	
Eva Foam	One cut	7.5	2800	70%	1	
Felt Cloth	One cut	1	4000	20%	1	
Woolen Blanket	One cut	2	4000	80%	1	
Denim	One cut	0.7	3000	30%	1	

T-shirt Fabric	One cut	0.5	3500	30%	1		
Corrugated Paper	One cut	6	800	60%	1		
Rubber Mat	One cut	2			1	