

Remark:

1.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.

2.Vector files line mode parameters:

Copper: Speed 500mm/m, acceleration 200,Natural color alumina: Speed 600mm/m, acceleration 200

Other materials: Speed 1000mm/m, acceleration 200

3.Not a vector file see parameter table below

Engraving Parameter for Common Material

Material	Engraving					Case illustration
	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	
Copper	0.01	500	100%	Threshold	NO	
Iron	0.01	2000	100%	Threshold	NO	
Natural color alumina	0.01	600	100%	Filled	NO	
Coated alumina	0.01	5000	100%	Threshold	NO	
Brushed Stainless Steel	0.01	1000	100%	Threshold	NO	
Mirror Stainless Steel	0.01	1000	100%	Filled	NO	
painted furniture	0.01	5000	100%	Jarvis	NO	
ABS	0.01	4500	25%	Threshold	NO	
Plastic	0.01	3000	80%	Threshold	NO	
Leather	0.01	4000	100%	Threshold	NO	
Acrylic	0.01	6000	100%	Threshold	NO	
Rubber	0.01	1000	100%	Threshold	NO	
Oil painting paper	0.02	2000	100%	Threshold	NO	
Rock	0.05	1000	100%	Threshold	NO	