





















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.










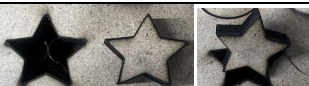



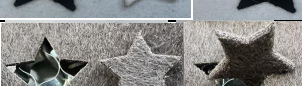
Engraving Parameter for Common Material

Material	35W Engraving						Case illustration
	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	
Basswood	0.08	15000	50%	Stucki	NO	1	
Yellow peach wood	0.08	10000	60%	Stucki	NO	1	
Pine	0.08	20000	80%	Stucki	NO	1	
Paulownia wood	0.08	20000	40%	Stucki	NO	1	
Bamboo	0.1	20000	50%	Stucki	NO	1	
Leather	0.08	6000	20%	Stucki	NO	1	
Denim	0.1	25000	40%	Stucki	NO	1	
Ceramics	0.08	10000	80%	Stucki	YES	1	
Ceramic tile	0.08	10000	80%	Stucki	YES	1	
Alumina	0.08	20000	80%	Stucki	NO	1	
Glass	0.08	10000	80%	Stucki	YES	1	

Material	35W Engraving						Case illustration
	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	
Acrylic	0.08	20000	70%	Stucki	NO	1	
Two color plate	0.1	8000	25%	Stucki	NO	1	
Plastic	0.08	20000	60%	Stucki	NO	1	
Rubber	0.08	10000	35%	Stucki	NO	1	
Kraft Paper	0.08	10000	23%	Stuick	NO	1	
Office paper	0.08	30000	60%	Stucki	NO	1	
Carton	0.08	25000	50%	Stucki	NO	1	
MDF	0.1	20000	35%	Stucki	NO	1	
Mirrors	0.08	10000	40%	Stucki	YES	1	
Rock	0.08	10000	50%	Stucki	NO	1	
Crystal Stone	0.08	16000	80%	Stucki	YES	1	

Material	35W Engraving						Case illustration
	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Number of passes	
PCB Board	0.08	10000	60%	Stucki	NO	1	
Brushed Stainless Steel	0.08	3000	80%	Stucki	NO	1	
Galvanized iron	0.08	8000	80%	Stucki	NO	1	
Iron sheet	0.08	10000	80%	Stucki	NO	1	
Brass	0.08	2000	80%	Stucki	YES	1	
Wrench (chrome-vanadium alloy)	0.1	3000	80%	Stucki	YES	1	

Cutting Parameter for Common Material					
Material	70W fixed focus 20mm cut				Case illustration
	Thickness (mm)	Speed (mm/m)	S-Max	Number of passes	
Basswood	20	1200	90%	10	
	15	300	90%	1	
Pine	25	1100	90%	10	
	20	120	90%	1	

Material	70W fixed focus 20mm cut				Case illustration
	Thickness (mm)	Speed (mm/m)	S-Max	Number of passes	
Paulownia wood	20	800	90%	2	
	18	350	90%	1	
Cork wood	18	1000	90%	1	
Bamboo	5	1000	90%	1	
Leather	4	800	90%	5	
Kraft Paper	0.6	9000	90%	1	
Acrylic	26	100	90%	10	
	8	100	90%	1	
MDF	12	1000	90%	6	
	9	200	90%	1	
Stainless Steel Sheet	0.05	1000	60%	1	
EVa Foam	8	1500	30%	1	
Glutinous rice paper	0.5	500	90%	1	
Woolen Blanket	1.5	2000	90%	1	
denim	0.6	5000	90%	1	