

L8 (20W Version) Engraving Parameter Summary

Material	Engraving/Cut	Line spacing	Power(%)	Speed	Pass	Note
MDF board	Engraving	0.1	60	30000	1	
Plywood	Engraving	0.1	100	25000	1	
Pinewood	Engraving	0.1	100	25000	1	
Tung paperboard	Engraving	0.1	60	30000	1	
Paperboard	Engraving	0.1	60	30000	1	
A4 paper	Engraving	0.1	60	30000	1	
Kraft paper	Engraving	0.1	100	17000	1	
Black acrylic	Engraving	0.1	60	30000	1	
Cobblestone	Engraving	0.1	80	30000	1	
Ceramic	Engraving	0.07	100	10000	1	
Coated Metal	Engraving	0.1	45	30000	1	
Electroplated Metal	Engraving	0.1	100	8000	1	
Pure Metals	Engraving	/	/	/	/	Cannot engrave, recommend other fiber laser machine from Genmitsu
Glass	Engraving	0.1	100	10000	1	
Fabric	Engraving	0.1	85	30000	1	
Cotton	Engraving	0.1	85	30000	1	
Stainless Steel	Engraving	0.1	100	4000	1	Different color effects can be obtained by adjusting the power and speed
ABS plastic	Engraving	0.1	100	30000	1	
Silicone	Engraving	0.1	100	4000	1	
Rubber	Engraving	0.1	100	20000	1	
Tile	Engraving	0.1	100	16000	1	
Pinewood board 8mm	Cut	/	100	200	1	
Pinewood board 10mm	Cut	/	100	150	1	
Pinewood board 12mm	Cut	/	100	110	1	
Pinewood board 15mm	Cut	/	100	100	2	
Plywood 5mm	Cut	/	100	350	1	
Plywood 8mm	Cut	/	100	200	1	
Plywood 10mm	Cut	/	100	250	2	
Foam board 10mm	Cut	/	100	250	1	
Foam board 12mm	Cut	/	100	200	1	
Foam board 15mm	Cut	/	100	110	1	
Gray cardboard 3mm	Cut	/	100	300	1	
White cardboard 5mm	Cut	/	100	100	1	
Corrugated board 6mm	Cut	/	100	100	1	
Black Acrylic 5mm	Cut	/	100	100	2	
PVC 5mm	Cut	/	100	400	1	
PVC 7mm	Cut	/	100	500	1	
A4 paper	Cut	/	40	1200	1	
Knitting Material	Cut	/	80	1200	1	
Cotton	Cut	/	80	1200	1	
ABS plastic	Cut	/	80	1200	1	
Silicone	Cut	/	100	100	4	