

LS (40W Version) Engraving Parameter Summary

Material	Engraving/Cut	Line spacing	Speed	Power(%)	Pass	Note
MDF board	Engraving	0.1	35000	80.00	1	
Plywood	Engraving	0.1	35000	100.00	1	
Pinewood	Engraving	0.1	35000	100.00	1	
Tung paperboard	Engraving	0.1	38000	80.00	1	
Paperboard	Engraving	0.1	35000	80.00	1	
A4 paper	Engraving	0.1	30000	50.00	1	
Kraft paper	Engraving	0.1	25000	100.00	1	
Black acrylic	Engraving	0.1	35000	80.00	1	
Cobblestone	Engraving	0.1	30000	60.00	1	
Ceramic	Engraving	0.07	15000	100.00	1	
Coated metal	Engraving	0.1	35000	45.00	1	
Electroplated metal	Engraving	0.1	12000	100.00	1	
Pure metal	Engraving	/	/	/	/	Cannot engrave, recommend other fiber laser machines from Genmitsu
Glass	Engraving	0.1	6000	100.00	1	
Fabric	Engraving	0.1	15000	100.00	1	
Cotton	Engraving	0.1	35000	80.00	1	
Stainless steel	Engraving	0.1	35000	80.00	1	Different color effects can be obtained by adjusting the power and speed
ABS plastic	Engraving	0.1	35000	100.00	1	
Silicone	Engraving	0.1	6000	100.00	1	
Rubber	Engraving	0.1	25000	90.00	1	
Tile	Engraving	0.1	20000	90.00	1	
Stainless steel 0.2mm	Cut	/	180	100.00	1	
Pinewood board 10mm	Cut	/	220	100.00	1	
Pinewood board 15mm	Cut	/	170	100.00	1	
Pinewood board 18mm	Cut	/	150	100.00	1	
Pinewood board 20mm	Cut	/	150	100.00	1	
Plywood 5mm	Cut	/	520	100.00	1	
Plywood 8mm	Cut	/	300	100.00	1	
Plywood 10mm	Cut	/	380	100.00	1	
Foam board 10mm	Cut	/	380	100.00	1	
Foam board 12mm	Cut	/	300	100.00	1	
Foam board 15mm	Cut	/	160	100.00	1	
Gray cardboard 3mm	Cut	/	450	100.00	1	
White cardboard 5mm	Cut	/	300	100.00	2	
Corrugated board 6mm	Cut	/	750	100.00	1	
Black acrylic 5mm	Cut	/	150	100.00	1	
Black acrylic 12mm	Cut	/	100	100.00	1	
PVC 7mm	Cut	/	600	100.00	1	
A4 paper	Cut	/	1800	40.00	1	
Knitting material	Cut	/	1800	80.00	1	
Cotton	Cut	/	1800	80.00	1	
ABS plastic	Cut	/	1800	80.00	1	
Silicone	Cut	/	150	100.00	4	