

Parameter for 55 Watt RF Laser Tube

Materials	Thickness (mm)	Processing	Speed (mm/s)	Min Power (%)	Max Power(%)	Blowing	Air pressure value	DPI	Bi-directional	Frequency	Slope length
Basswood	3mm	Vector engraving	Light engraving	1000	20	20	Low	0.2	300	Yes	/
			Deep engraving	1000	90	90	High	1	300	Yes	/
		Bitmap engraving	Light engraving	1000	30	30	Low	0.2	300	Yes	/
			Deep engraving	1000	90	90	High	1	300	Yes	/
		Cutting		30	3	50	High	1		25	/
	Line drawing		300	2	20	Low	0.1		25	/	
	5mm	Vector engraving	Light engraving	1500	50	50	Low	0.2	300	Yes	/
			Deep engraving	1000	90	90	High	1.2	300	Yes	/
		Bitmap engraving	Light engraving	1500	60	60	Low	0.2	300	Yes	/
			Deep engraving	1000	90	90	High	1.2	300	Yes	/
Cutting		300	2	20	Low	0.2		25	/		
Line drawing		20	10	70	High	1.2		25	/		
Acrylic	3mm	Vector engraving	Light engraving	1500	50	50	Low	0.1	300	Yes	/
			Deep engraving	500	90	90	High	1.1	300	Yes	/
		Bitmap engraving	Light engraving	1500	40	40	Low	0.1	300	Yes	/
			Deep engraving	500	90	90	High	1.1	300	Yes	/
		Cutting		20	15	70	High	1.1		25	/
	Line drawing		300	2	20	Low	0.1		25	/	
	5mm	Vector engraving	Light engraving	1500	20	20	Low	0.2	300	Yes	/
			Deep engraving	500	90	90	High	1.5	300	Yes	/
		Bitmap engraving	Light engraving	1500	20	20	Low	0.2	300	Yes	/
			Deep engraving	500	90	90	High	1.5	300	Yes	/
Cutting		10	30	70	High	1.5		25	/		
Line drawing		300	2	10	High	1.5		25	/		
Double Color Boards	1.5mm	Vector engraving	Light engraving	1500	20	20	Low	0.2	300	Yes	/
			Deep engraving	500	60	60	High	1.6	300	Yes	/
		Bitmap engraving	Light engraving	1500	30	30	Low	0.2	300	Yes	/
			Deep engraving	500	50	50	High	1.6	300	Yes	/
		Cutting		50	3	80	High	1.6		25	/
Line drawing		300	2	20	Low	0.1		25	/		
Solid wood	3mm	Vector engraving	Light engraving	1500	30	30	Low	0.1	300	Yes	/
			Deep engraving	1000	90	90	High	1.5	300	Yes	/
		Bitmap engraving	Light engraving	1500	30	30	Low	0.1	300	Yes	/
			Deep engraving	1000	90	90	High	1.5	300	Yes	/
		Cutting		30	5	60	High	1.5		25	/
Line drawing		300	2	10	Low	0.1		25	/		
MDF	3mm	Vector engraving	Light engraving	1000	20	20	Low	0.2	300	Yes	/
			Deep engraving	500	50	50	High	1	300	Yes	/
		Bitmap engraving	Light engraving	1000	30	30	Low	0.2	300	Yes	/
			Deep engraving	500	50	50	High	1.1	300	Yes	/
		Cutting		20	10	80	High	1.4		25	/
Line drawing		300	2	20	Low	0.1		25	/		
Cardboard	3mm	Vector engraving	Light engraving	1500	60	60	Low	0.1	300	Yes	/
			Deep engraving	1000	90	90	High	1.6	300	Yes	/
		Bitmap engraving	Light engraving	1500	60	60	Low	0.1	300	Yes	/
			Deep engraving	1000	90	90	High	1.6	300	Yes	/
		Cutting		10	2	60	High	1.6		25	/
Line drawing		300	2	10	Low	0.1		25	/		
Leathaire	1mm	Vector engraving	Light engraving	1500	20	20	Low	0.1	300	Yes	/
		Bitmap engraving	Light engraving	1500	20	20	Low	0.1	300	Yes	/
		Cutting		80	5	20	High	1.4		25	/
		Line drawing		300	2	6	Low	0.1		25	/
Okapi	1mm	Vector engraving	Light engraving	1500	20	20	Low	0.1	300	Yes	/
		Bitmap engraving	Light engraving	1500	20	20	Low	0.1	300	Yes	/
		Cutting		80	3	20	High	1.4		25	/
		Line drawing		300	2	6	Low	0.1		25	/
Green cardboard	0.6mm	Vector engraving	Light engraving	1500	30	30	Low	0.1	300	Yes	/
		Bitmap engraving	Light engraving	1500	30	30	Low	0.1	300	Yes	/
		Cutting		80	3	10	High	1.3		25	/
		Line drawing		300	2	6	Low	0.1		25	/
Denim black	1mm	Vector engraving	Light engraving	1500	30	30	Low	0.1	300	Yes	/
		Bitmap engraving	Light engraving	1500	30	30	Low	0.1	300	Yes	/
		Cutting		80	3	50	High	1.4		25	/
		Line drawing		300	2	6	Low	0.1		25	/
Leather	1.5mm	Vector engraving	Light engraving	1500	10	10	Low	0.1	300	Yes	/
		Bitmap engraving	Light engraving	1500	10	10	Low	0.1	300	Yes	/
		Cutting		80	3	20	High	1.5		25	/
		Line drawing		300	2	6	Low	0.1		25	/
Rubber	2.3mm	Vector engraving	Light engraving	500	90	90	High	1.5	500	Yes	/
			Deep engraving	200	20	80	High	1.5	500	Yes	0.5
		Cutting		10	30	70	High	1.5		25	/