

Parameter for 30 Watt RF Laser Tube

Materials	Thickness (mm)	Processing		Speed (mm/s)	Min Power (%)	Max Power(%)	Blowing	DPI	Bi-directional	Frequency	Slope length	
Basswood	3mm	Vector engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
			Deep engraving	500	70	70	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Cutting			15	3	75	High	/	/	2500	/
		Line drawing			200	9	25	Low	/	/	/	/
	5mm	Vector engraving	Light engraving	1000	60	60	Low	300	Yes	/	/	
			Deep engraving	500	70	70	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Cutting			10	20	90	High	/	/	2500	/
		Line drawing			200	8	30	Low	/	/	/	/
Acrylic	3mm	Vector engraving	Light engraving	1000	60	60	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Cutting			10	5	80	High	/	/	2500	/
		Line drawing			300	9	30	Low	/	/	/	/
	5mm	Vector engraving	Light engraving	1000	40	40	Low	300	Yes	/	/	
			Deep engraving	500	100	100	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Cutting			5	10	90	High	/	/	2500	/
		Line drawing			300	9	30	Low	/	/	/	/
Double Color Boards	1.5mm	Vector engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
			Deep engraving	500	100	100	Low	300	Yes	/	/	
		Cutting			15	10	90	High	/	/	2500	/
		Line drawing			300	3	30	Low	/	/	/	/
Solid wood	3mm	Vector engraving	Light engraving	1000	60	60	Low	300	Yes	/	/	
			Deep engraving	500	100	100	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Cutting			20	10	75	High	/	/	2500	/
		Line drawing			300	7	25	Low	/	/	/	/
MDF	3mm	Vector engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
			Deep engraving	500	100	100	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	40	40	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Cutting			10	9	80	High	/	/	2500	/
		Line drawing			300	9	30	Low	/	/	/	/
Cardboard	3mm	Vector engraving	Light engraving	1000	80	80	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	60	60	Low	300	Yes	/	/	
			Deep engraving	500	90	90	Low	300	Yes	/	/	
		Cutting			6	9	75	High	/	/	2500	/
		Line drawing			300	10	35	Low	/	/	/	/
Leathaire	1mm	Vector engraving	Light engraving	1000	40	40	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	30	30	Low	300	Yes	/	/	
		Cutting			70	9	30	High	/	/	2500	/
		Line drawing			300	9	15	Low	/	/	/	/
Okapi	1mm	Vector engraving	Light engraving	1000	40	40	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
		Cutting			70	9	30	High	/	/	2500	/
		Line drawing			300	9	20	Low	/	/	/	/
Green cardboard	0.6mm	Vector engraving	Light engraving	1000	50	50	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	30	30	Low	300	Yes	/	/	
		Cutting			70	9	30	High	/	/	2500	/
		Line drawing			300	9	30	Low	/	/	/	/
Denim black	1mm	Vector engraving	Light engraving	1000	30	30	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1000	40	40	Low	300	Yes	/	/	
		Cutting			70	10	60	High	/	/	2500	/
		Line drawing			200	9	25	Low	/	/	/	/
Leather	1.5mm	Vector engraving	Light engraving	1500	10	10	Low	300	Yes	/	/	
		Bitmap engraving	Light engraving	1500	10	10	Low	300	Yes	/	/	
		Cutting			80	3	20	High	/	/	25	/
		Line drawing			300	2	6	Low	/	/	25	/
Rubber	3mm	Vector engraving	Light engraving	200	40	40	High	300	Yes	/	/	
			Deep engraving	100	90	90	High	300	Yes	/	/	
		Cutting			10	10	85	High	/	/	2500	/