





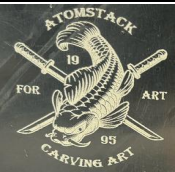























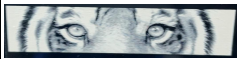











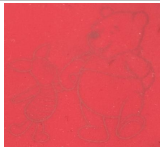










**Remark: Our parameter list is only for the most widely used materials. Customers may need to try other uncommon materials by themselves, or they can contact us to apply for testing.**

**Master 1.6W Engraving Parameter for Common Material**

Material	Engraving						
	Image format	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Case illustration
brass	Bitmap	0.05	2500	100%	Threshold	NO	
	Vector Line	NA	1000	100% Constant Power Mode	Line	NO	
	Fill	0.05	2500	100%	Fill		
Iron sheet	Bitmap	0.05	3000	100%	Threshold	NO	
	Vector Line	NA	2000	100% Constant Power Mode	Line	NO	
	Fill	0.05	3000	100%	Fill		
Natural color alumina	Bitmap	0.05	2000	100%	Threshold	NO	
	Vector Line	NA	1500	100%	Line	NO	
	Fill	0.05	2000	100%	Fill	NO	
Stainless Steel	Bitmap	0.02	4000	100%	Threshold	NO	
	Vector Line	NA	3000	100% Constant Power Mode	Line	NO	
	Fill	0.05	4000	100%	Fill	NO	

Material	Engraving						
	Image format	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Case illustration
Mirrors	Bitmap	0.05	12000	100%	Threshold	NO	
	Vector Line	0.05	5000	100% Constant Power Mode	Line	NO	
	Fill	0.05	12000	100%	Fill	NO	
Black coated alumina	Bitmap	0.05	12000	100%	Threshold	NO	
	Vector Line	NA	5000	100% Constant Power Mode	Line	NO	
	Fill	0.04	12000	100%	Fill	NO	
Painted furniture	Bitmap	0.05	8000	100%	Threshold	NO	
	Vector Line	NA	4000	100%	Line	NO	
	Fill	0.05	8000	100%	Fill	NO	
ABS	Bitmap	0.05	8000	100%	Threshold	NO	
	Vector Line	NA	4000	100%	Line	NO	
	Fill	0.05	8000	100%	Fill	NO	
Plastic	Bitmap	0.05	8000	100%	Threshold	NO	
	Vector Line	NA	4000	100%	Line	NO	
	Fill	0.05	8000	100%	Fill	NO	

Material	Engraving						
	Image format	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Case illustration
Leather	Bitmap	0.05	8000	100%	Threshold	NO	
	Vector Line	NA	3000	100%	Line	NO	
	Fill	0.05	8000	100%	Fill	NO	
Black acrylic	Bitmap	0.05	10000	80%	Stucki+ Negative Image	NO	
	Bitmap	0.05	10000	80%	Threshold	NO	
	Vector Line	NA	4000	80%	Line	NO	
	Fill	NA	10000	80%	Fill		
Translucent acrylic	Bitmap	0.05	10000	80%	Threshold	NO	
	Vector Line	NA	4000	80%	Line	NO	
	Fill	NA	10000	80%	Fill		
Rock	Bitmap	0.05	8000	100%	Threshold	NO	
	Vector Line	NA	4000	100% Constant Power Mode	Line	NO	
	Fill	0.05	8000	100%	Fill	NO	

Material	Engraving						
	Image format	Line Interval	Speed (mm/m)	Max-Power	Image Mode	Needs to be blackened	Case illustration
Silicone gel	Bitmap	0.05	6000	100%	Threshold	NO	
	Vector Line	NA	3000	80%	Line	NO	
	Fill	0.05	6000	100%	Fill	NO	
Metal business card	Bitmap	0.03	20000	100%	Threshold	NO	
	Vector Line	NA	5000	80% Constant Power Mode	Line	NO	
	Fill	0.03	20000	100%	Fill	NO	
Green Plastic	Bitmap	0.05	4000	100%	Threshold	NO	
	Vector Line	NA	2000	100%	Line	NO	
	Fill	0.05	4000	100%	Fill	NO	
Galvanized iron	Bitmap	0.05	1500	100%	Threshold	NO	
	Vector Line	NA	1000	100% Constant Power Mode	Line	NO	
	Fill	0.05	1500	100%	Fill	NO	