

Materials	LU2-2	LU2-4LF	LU2-4SF	Remark
1.6mm Plywood Plate	Engraving 2000mm/min,M4,S1000 12Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Darker Colors, Better Results.
		Cutting 400mm/min,M3,S1000 Run 1 round	Cutting 300mm/min,M3,S1000 Run 1 round	
2.8mm Plywood Plate	Engraving 2000mm/min,M4,S1000 12Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Darker Colors, Better Results.
		Cutting 150mm/min,M3,S1000 Run 1 round	Cutting 100mm/min,M3,S1000 Run 1 round	
4mm Plywood Plate	Engraving 2000mm/min,M4,S1000 12Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Darker Colors, Better Results.
		Cutting 130mm/min,M3,S1000 Run 1 round	Cutting 100mm/min,M3,S1000 Run 1 round	
6mm Pine board	Engraving 2000mm/min,M4,S1000 12Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Darker Colors, Better Results.
		Cutting 150mm/min,M3,S1000 Run 1 round	Cutting 100mm/min,M3,S1000 Run 1 round	
9mm Pine board	Engraving 2000mm/min,M4,S1000 12Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Engraving 3000mm/min,M4,S500 15Lines/mm	Darker Colors, Better Results.
		Cutting 100mm/min,M3,S1000 Run 3 rounds	Cutting 100mm/min,M3,S1000 Run 3 rounds	
3mm Paperboard (Cardboard Box)	Engraving 3000mm/min,M4,S1000 12Lines/mm	Engraving 3000mm/min,M4,S300 15Lines/mm	Engraving 3000mm/min,M4,S300 15Lines/mm	Darker Colors, Better Results.
	Cutting 200mm/min,S1000 Run 2 rounds	Cutting 500mm/min,M3,S1000 Run 1 round	Cutting 500mm/min,M3,S1000 Run 1 round	
0.1mm Colored A4 Paper (Not White)	Engraving 3000mm/min,M4,S600 12Lines/mm	Engraving 3000mm/min,M4,S300 15Lines/mm	Engraving 3000mm/min,M4,S300 15Lines/mm	The white paper is nonopaque, the result is not very good.
	Cutting 1500mm/min,M3,S1000 Run 1 rounds	Cutting 3000mm/min,M3,S1000 Run 1 rounds	Cutting 3000mm/min,M3,S1000 Run 1 rounds	
250g Kraft Paper	Engraving 2000mm/min,M4,S100 12Lines/mm	Engraving 3000mm/min,M4,S300 15Lines/mm	Engraving 3000mm/min,M4,S300 15Lines/mm	Darker Colors,

250g Kraft Paper	Cutting 200mm/min,M3,S1000 Run 1 rounds	Cutting 1000mm/min,M3,S1000 Run 1 rounds	Cutting 1000mm/min,M3,S1000 Run 1 rounds	Better Results.
0.7MM Leather	Engraving 3000mm/min,M4,S1000 15Lines/mm	Engraving 3000mm/min,M4,S600 15Lines/mm	Engraving 3000mm/min,M4,S600 15Lines/mm	
	Cutting 100mm/min,M3,S1000 Run 1 rounds	Cutting 800mm/min,M3,S1000 Run 1 rounds	Cutting 800mm/min,M3,S1000 Run 1 rounds	
Non-woven fabrics (0.5mm, Dark Color)	Cutting 500mm/min,M3,S1000 Run 1 round	Cutting 1500mm/min,M3,S1000 Run 1 round	Cutting 1500mm/min,M3,S1000 Run 1 round	Cannot cut the white one, it's transparent in fact.
5mm Acrylic	Engraving 2000mm/min,M4,S1000 15Lines/mm	Engraving 3000mm/min,M4,S1000 15Lines/mm	Engraving 3000mm/min,M4,S1000 15Lines/mm	Need coat the dark color paper onto the transparent Acrylic plate.
	×	Cutting 100mm/min,M3,S1000 Run 2 passes	Cutting 100mm/min,M3,S1000 Run 3 passes	
Tin Wire	Melting	Melting	Melting	Cannot engrave.
Cobblestone	×	Engraving 100mm/min,M4,S1000 15Lines/mm	Engraving 100mm/min,M4,S1000 15Lines/mm	Need coated with acrylic dye heat transfer film.
Ceramic	×	Engraving 100mm/min,M4,S1000 15Lines/mm	Engraving 100mm/min,M4,S1000 15Lines/mm	Need coated with acrylic dye heat transfer film.
Powder Coated Metal Paint Sprayed Metal	Engraving 2000mm/min,M4,S1000 15Lines/mm	Engraving 3000mm/min,M4,S1000 15Lines/mm	Engraving 3000mm/min,M4,S1000 15Lines/mm	Engraved in the layer of powder coating.
Plated Metal	Engraving 100mm/min,M4,S1000 15Lines/mm	Engraving 100mm/min,M4,S1000 15Lines/mm	Engraving 100mm/min,M4,S1000 15Lines/mm	It's the surface color turned to be other color. The Glossy finishing surface should be painted black by Marker Pen.
Anodised Aluminium	Engraving 2000mm/min,M4,S1000 15Lines/mm	Engraving 3000mm/min,M4,S1000 15Lines/mm	Engraving 3000mm/min,M4,S1000 15Lines/mm	
Stainless Steel	×	Engraving 100mm/min,M4,S1000 15Lines/mm	Engraving 100mm/min,M4,S1000 15Lines/mm	

The results would be different in even same material with different finishing or different colors, **So you need to adjust the speed and power rate based on different objects.** Also, please adjust the focal length to be the best, make the focal spot to be the smallest. **It couldn't engrave or cut directly:** Glossy metal plate, Transparent materials, Reflecting materials, Some materials in white color or pervious to light, etc. Then, you need to use the marker pen to black it to engrave.