

## Common Material and Processing Parameter

Specification below is only for your reference:

Engraving Processing involves all kinds of industries, widely distribution, crafts industry, advertising industry, stamp industry, wood processing, artwork model, architecture industry, mechanical process, etc. Applicable material is widely used including metal, stone, PVC board, ABS board, acrylic, simulation stone, two-layer plate, aluminum plastic board, etc.

Processing Method	Applicable Materials		Material Thickness (mm)	Processing speed (mm/s)	Spindale Speed (rpm/min)
Cutting	Plexiglas (Acrylic)		3	10-14	16000-18000
			5	10-12	18000-20000
			10	8-9	18000-20000
			15	6-7	19000-21000
			20	5-6	20000-22000
	PVC Plate (Anticlockwise cutting)		20	8-12	18000-20000
			15	10-14	16000-18000
			10	15-20	16000-18000
	Hibiscus plate		10	20-25	16000-18000
			15	20-25	16000-18000
			20	15-20	18000-19000
	MDF		10	10-14	17000-19000
			15	8-10	18000-20000
			18	6-8	18000-20000
	Two-layer plate		1.5	12-20	12000-18000
Engrave	Color Plate	Badges	\\	18-24	12000-16000
		Door plate	\\	25-35	12000-16000
	3D processing		\\	10-15	18000-20000