

Device & Material		TTS-55
Specification	Testing Type	Rated Power: 5.5W Tested Power: 4.98W
Plywood (1MM)	Engraving	2000mm/min 30%
	Cutting	400~500mm/min 100%
Plywood (2MM)	Engraving	2000mm/min 30%
	Cutting	300~400mm/min 100%
Plywood (3MM)	Engraving	2000mm/min 30%
	Cutting	200~300mm/min 100%
Plywood (4MM)	Engraving	2000mm/min 30%
	Cutting	100~150mm/min 100%
Plywood (5MM)	Engraving	2000mm/min 30%
	Cutting	100mm/min 100% *2
Plywood (8MM)	Engraving	2000mm/min 30%
	Cutting	X
Acrylic Sheet (1MM)	Engraving	6000mm/min 20%
	Cutting	100~200mm/min 100%
Acrylic Sheet (2MM)	Engraving	6000mm/min 20%
	Cutting	100~150mm/min 100%

Acrylic Sheet (3MM)	Engraving	6000mm/min 20%
	Cutting	150mm/min 100% *2
Pine Board 7.0mm	Engraving	2000mm/min 40%
	Cutting	100mm/min 100% *2
Pine Board 9.0mm	Engraving	2000mm/min 40%
	Cutting	X
Paper 0.1mm (Darker Color)	Engraving	6000mm/min 45%
	Cutting	4000mm/min 100%
Paper 0.3mm (Darker Color)	Engraving	4000mm/min 80%
	Cutting	1500-2000mm/min 100%
250g/sq.m Kraft Paper	Engraving	4000mm/min 80%
	Cutting	1500-2000mm/min 100%
3mm Cardboard	Engraving	6000mm/min 80%
	Cutting	300-400mm/min 100%
Leather 0.7MM	Engraving	6000mm/min 80%
	Cutting	700mm/min 100%
Non-woven Fabric (0.5mm, darker color)	Engraving	6000mm/min 60%
	Cutting	2000-3000mm/min 100%

Dust-free Cloth (white)	Engraving	X
	Cutting	50-100mm/min 100%
Gauze	Engraving	X
	Cutting	300mm/min 100%
Plastic Plates (In darker color)	Engraving	6000mm/min 70%
	Cutting	X
Acrylic 5mm	Engraving	6000mm/min 20%
	Cutting	X
Tinned Wire	Engraving	X
	Cutting	X
Cobblestone	Engraving	3000mm/min 100%
	Cutting	X
Ceramics	Engraving	X
	Cutting	X
Coated Metal	Engraving	5000mm/min 50%
	Cutting	X
Electroplated Metal	Engraving	300mm/min 100%
	Cutting	X

Anodized Aluminum	Engraving	4000mm/min 60%
	Cutting	X
Stainless Steel	Engraving	1500mm/min 100%
	Cutting	X
MDF 3mm	Engraving	5000mm/min 40%
	Cutting	X
Paper Angle Bead 5mm	Engraving	4000mm/min 80%
	Cutting	X