

Kintix 5W engraving Material Parameters

Materials	Power	Speed(mm/min)	Laser Mode	Interval(mm)
Kraft paper	70%	8000	M4	0.10
Plywood	100%	8000	M4	0.10
Solid wood	100%	8000	M4	0.10
Bamboo board	100%	8000	M4	0.10
Cork	70%	8000	M4	0.10
Transparent acrylic (blackened)	45%	8000	M4	0.10
Glass (blackened)	70%	8000	M4	0.10
White leather (blackened)	50%	8000	M4	0.10
White silicone (blackened)	100%	8000	M4	0.10
Pebbles (blackened)	100%	8000	M4	0.10
Ceramic, beige gray (blackened)	100%	8000	M4	0.10
Blue anodized aluminum	70%	8000	M4	0.10
Stainless steel (blackened)	100%	2500	M4	0.10
White felt (blackened)	70%	8000	M4	0.10

Kintix 5W cutting Material Parameters

Materials	Power	Speed(mm/min)	Laser Mode	Cutting times
Plywood 3mm	100%	170	Constant Power Mode	3
Wooden board 3mm	100%	140	Constant Power Mode	2
Black acrylic 2mm	100%	140	Constant Power Mode	1
Kraft paper 0.5mm	100%	350	Constant Power Mode	1
Felt (black) 3.5mm	100%	200	Constant Power Mode	2
Leather 1mm	100%	1000	Constant Power Mode	1
Colored PVC plastic sheet 0.2mm	100%	300	Constant Power Mode	1
Denim fabric 0.5mm	100%	600	Constant Power Mode	1

Kintix 10W engraving Material Parameters

Materials	Power	Speed(mm/min)	Laser Mode	Interval(mm)
Kraft paper	80%	12000	M4	0.10
Plywood	100%	12000	M4	0.10
Solid wood	100%	12000	M4	0.10
Bamboo board	100%	12000	M4	0.10
Cork	80%	12000	M4	0.10
Transparent acrylic (blackened)	40%	12000	M4	0.10
Glass (blackened)	80%	12000	M4	0.10
White leather (blackened)	60%	12000	M4	0.10
White silicone (blackened)	80%	12000	M4	0.10
Pebbles (blackened)	100%	12000	M4	0.10
Ceramic, beige gray (blackened)	85%	12000	M4	0.10
Blue anodized aluminum	70%	12000	M4	0.10
Stainless steel (blackened)	100%	12000	M4	0.10
White felt (blackened)	50%	12000	M4	0.10

Kintix 10W cutting Material Parameters

Materials	Power	Speed(mm/min)	Laser Mode	Cutting times
Plywood 3mm	100%	220	Constant Power Mode	1
Wooden board 3mm	100%	200	Constant Power Mode	1
Black acrylic 2mm	100%	220	Constant Power Mode	1
Kraft paper 0.5mm	100%	900	Constant Power Mode	1
Felt (black) 3.5mm	100%	300	Constant Power Mode	1
Leather 1mm	100%	2000	Constant Power Mode	1
Colored PVC plastic sheet 0.2mm	100%	900	Constant Power Mode	1
Denim fabric 0.5mm	100%	700	Constant Power Mode	1