



## Hobby Series Laser Engraving machine



### Machine Parameter

Technology index		SL-CS series
Laser parameters	optical maser	USA Coherent or Chinese Leiye
	Laser wavelength	1064nm
	Average output power	30W/50W/100W
	Whether or not to bring the light isolation	bring
	Modulation frequency range	20kHz~80kHz
Galvo parameters	Maximum speed	7000mm/s
	resolution	0.001mm
	Repositioning precision	±0.003mm
Optical output characteristics	Marking area	100*100mm/200*200mm/300*300mm
	Minimum line width	0.01mm
	Minimum height of characters	0.2mm
Cooling system	Cooling way	Air cooling
System properties	Laser power supply	0.5KW/AC220V 110V/50Hz~60Hz
	Environmental requirements	0 ~ 35 ° C, 90% or humidity

# What materials work with a CO2 laser engraver and cutter machine?

## Laser Engraving Materials:

- Acrylic
- Anodized Aluminum
- Corian
- Delrin
- Fabric
- Glass
- Leather
- Laminates
- Leather
- Mylar
- Paper
- Rubber
- Stone
- Textiles
- Wood
- And more

## Laser Cutting Materials:

- Acrylic
- Cloth
- Cork
- Delrin
- Foam
- Laminates and Veneer
- Leather
- Melamine
- Paper
- Plexiglass
- Plywood
- Rubber
- Solid Wood

## Samples



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