

Co2 Galvo



System Features

- High speed 2D/3D Galvo scan head
- Working area from 400mm to 1600mm with 3d scan head & high wattage laser.
- User friendly software.
- Windows Compatible

System Features

- Available with RF Tube or glass tube.
- Laser wattages from 50 watts to 200 watts.

Co2 Galvo Technical Specification

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Model No	SLS G
Laser Sources	Universal / Glass Tube
Laser Head Scanner	Sino Galvo
Average Power (Watt)	50 W RF Tube / 90 W Glass Tube
Wavelength	10.64um
Laser Style	Co2
Marking Area	Upto 300mm with 2d Scan head
Marking Depth	0.01-0.2mm
Marking Speed	4000mm/s
Minimum Line Width	0.015mm
Minimum Character	0.1mm
Repeated Accuracy	±0.01mm
Laser Repeated Frequency	60-80 Khz
Wattage instability	≤ 1%
Lifespan	RF Co2 Laser Tube: >20000 hours, can be re - filled / GLASS TUBE LIFE 8000-HRS APPROX – Needs to be Replaced
Focus Mirror/ Expander Mirror	Singapore
Cooling Method	Air Cooling / Water Cooled
Marking Materials	All non metal materials includes: Plastic, rubber, fabric, leather, cloth, paper, package, wood, acrylic, bamboo.
Machine Watt	2KW
Power Standard	220V/50-60HZ Or 380V/50-60HZ (Optional)
Average Period without any malfunction	20000hrs
Guarantee	One year for machine, Six months for the Scan Head NO warranty on mirror, lens & Glass Tube
Machine Weight	180 kgs