

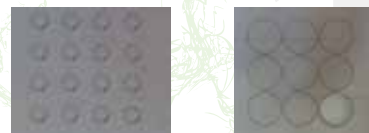
Synergy

CMA 1309 B-A Laser Cutting Machine



Test Report :

1. Cut a 300*200 mm rectangular with 200mm/s
2. Cut a circle whose diameter is 2mm with 35mm/s like below picture.
3. Cut a circle whose diameter is 30mm with 170mm/s like below picture.



4. Cut letter with 35mm/s like below picture



5. Cut 20mm*19mm shape like below picture with 170mm/s



6. Cutting test with 850mm/s like below picture



Items		-B-A
Laser tube	Wavelength (μm)	10.64
	Power (W)	80w, 100w, 130w
	Cooling way	Water Cooling
	Cutting area (mm x mm)	1300 * 900
	Focus length (mm)	63.5 (standard configuration)
Processing parameters	Repeat Positioning accuracy (mm)	0.05
	Speed (m/min)	0~30
	Graphic format supported	plt, dxf, dst, dsb, ai, bmp, jpg
Power supply	Voltage	AC220V±10%
	Frequency (Hz)	50/60
Overall dimension	Machine (mm x mm x mm)	1905*1705*1210
	Chiller (mm x mm x mm)	544*425*295
Weight	Machine(kg)	480
Working environment	Environment	Clean, no dust or less dust
	Temperature (°C)	Temperature : 5~40°C
	Humidity	Humidity : 5%~80% (no condensation)
Others	Overall power(kW)	<3.5 (include accessories)
	Laser safety level	4 level

CMA 1325 C-B-A Flatbed Laser Cutting Machine



Model	CMA1325C-B-A
Maximum material size	1325mm×2500mm
Laser power	130W
Maximum speed	25m/min
Accuracy	±0.1mm/100mm
Repeated accuracy	±0.05mm/100mm
Cooling method	Water cooling
Drawing format	bmp,plt,dxf,ai,etc.
Work environment	Temperature 5-40°C Humidity? 95%, No condensation
Gross power	<4KW
Supply voltage	220V/50Hz-60Hz
Machine weight	600KG
Dimension	3480mmx1900mmx1150mm



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CMA 1325 C-G-A Multifunctional Laser Cutting Machine



Wavelength	10.6 μm	Frequency	50/60 Hz
Spot	<1.2 M ²	Machine dimension	3530X2130X1180mm
Power	130 W	Chiller	450 X 330 X 650mm
Beam divergence	2.5 mrad	Machine weight	1200 kg
Cooling method	Water	Chiller	<45 kg
Work area	1300x2500mm	Work Environment	Clean, no dust or less dust
Focus length	50.8–127mm	Temp	10-40° C
Min linewidth	0.3mm	Humidity	≤ 80%, No condensation, clean/free of dust
Max speed	30m/min	Gross power	4 kw
Position accuracy	+0.5mm	Safety protection class	IP54
Graphic format	PLT, AI, DXF etc	Laser generator safety class	4
Voltage	AC220V±10%		

widely applied to large material cutting, such as carbon steel, stainless steel, acrylics, MDF and etc...

MF 20 - P - C

Desktop Fiber Laser Marker

Laser wave	1064nm	Gross power	1064nm
Laser power	20/30/50W (Optional)	Temperature	10°C ~ 35°C
Voltage	20/30/50W (Optional)	Humidity	5%-85% (No Consideration)
Repeated positioning accuracy	≤ ± 0.02mm	Support format	AI, DXF, BMP, JPEG, PLT, etc
Min line width	0.01mm	Machine dimension	560mm x 540mm x 540mm
Voltage	110mm x 100 ~ 175mm x 175mm	Cooling method	Air
Voltage	20/30/50W (Optional)	Net weight	About 60kg



Material

Plastic, iron, zinc alloy, copper, nickel plating metal, galvanizing metal, IC, sapphire, etc.



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