



Address: No.78, XingYe Road, Chaolian Town, Jiangmen City, Guangdong, China. (Jiangmen Office)

Address: RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD WANCHAI, HK (Hongkong Office)

Tel: +86 137 2595 7662 (Whatsapp) +86-750 3094316 Fax: +86 750 3723909

V101i Laser Printer



1. Machine Introduction

V101i CO2 laser marking system is the newest product from Guangzhou Sunine laser Co.Ltd. It's specially designed for the industrial product packing. It is the best succedaneum of the ink-jet printer system. The product own the following advantages:

- * Small in size with the integrated touch screen
- * High speed flying marking system
- * Raster font, vector font for choosing
- * No limiting characters in the working area
- * Economical and low maintenance cost

We import advanced foreign technical and parts to keep the machine's competitiveness. Such as generating laser and the lens, which can meet almost marking need. The machine is small size so it takes small space. Widely used in food& beverage medicine cosmetics industry and garment industry.



2. Technical Parameter

This machine is made of generator laser, lens, photoelectric sensor, main controller board and power.

V101i can marking under flying status, and can count it when working. Raster font, vector font for choosing.

Can non-stopping working for 24 hours.

◆SUNINELASER-D101Main Parameter

Model		CO2 V101i
Item		
Machine general machine	Machine material	Aluminum structures
	Generator laser	Enclosed metal for co2 laser generator
	Output power	≥10W
	Laser wave length	10.6um
	Lens	High precision doubled scanning system
	Marking speed	≤7000mm/s
	Main control system	Highly integrated motherboard, embedded 7 inch screen
	Operating system	WIN CE
	Cooling system	wind
Laser marking parameter	Focus zoom lens	focal length 150mm
	Marking line type	Raster font, vector font for choosing
	Min.line width	0.03mm
	Repeatability Accuracy	0.01mm
	Working area	90mm×90mm or other
	Positioning	Red light positioning and focusing
	Lines of marking	No limited in working area
	Speed	0~100m/min (according to the material)
Supporting language	Fonts	Chinese and English, Numbers, such as traditional Chinese standard repertoire
	File	BMP/DXF/HPGL/JPEG/PLT



	Code	CODE39、CODE128、CODE126、QR
Other	Power	220V
	Power Consumption	600W
	Net weight	17kg
	Size	740mmX160mmX180mm
Working environment		The external temperature 0 °C - 45 °C; Humidity of 95% or less; The condensation; No vibration

Standards:

GB 7247-87	Classification of laser radiation safety of the product, equipment needs and user guide
GB10320-88	The electrical safety of laser equipment and facilities
ISO 9000-3	International standard software
GB/T12123-89	Designing procedure for selling packages
IEC 536	The classification of electrical and electronic equipment protection against electric shock

3. Main Configuration Parts list:

No.	Second system name	Parts name	Type	QUA./pc	Original Place
1	Laser marking head	lens	1064-3	1	US
		High speed scanning lens		1	Germany
		lens	NJ-110	1	US
2	Generator laser	Generator laser	10W	1	Sunine
3	Red light positioning system			1	
4	Computer and software control system	7 inch touch screen		1	
		Marking soft system			
5	Power	Power switch	S600-48W	1	Taiwan



6	Holder	X, Y holder		1	Sunine
7	optoelectronic switch	Photoelectric sensor		1	US
8	Turning head			1	Sunine (optional)
9	Handholder controller			1	Sunine (optional)
10	Clearing machine			1	Sunine (optional)

Pictures of the V101i Laser Printer:

