

Flying System UV Laser Engraving Machine



Hot Sale China Flying System UV Laser Engraving Machine Manufacturers and Suppliers. SUNNA is a Flying System UV Laser Engraving Machine manufacturer and supplier in China. SUNNA INT 3w 5w Uv Flying Laser Engraving Marking Machine With Visual Positioning System , Find Complete Details about 3w 5w Uv Flying Laser Engraving Marking Machine

1. Product Introduction

SUNNA INT, Flying UV laser marking machine adopts the combination of automatic feeding system and rapid laser marking equipment, online marking has high production efficiency, stable quality, and online marking system is suitable for multitudinous sequence production. The flying laser marking machine is suitable for users requiring batch production and high marking precision in food printing, medicine printing, soft-drink printing, cigarette code, wines industry, mineral water, daily cosmetic, wires and cables and all kinds of production lines. The conveyor belt is optional items for you to choose and can be customized. is professional flying system uv laser engraving machine manufacturers and suppliers in China for production line at affordable price



Flying system UV engraving machine for production online is ultra fine marking machine for industries that requires super fine patterns or texts marked on thin and fragile products.

2. Product Parameter (Specification)

Model No.	SN-UV-3W/5W	SN-UV-10W
Laser type/wave length	355nm	355nm
Laser output power	3W/5W	10W
Beam quality m^2	<1.1	<1.3
Marking speed	400 characters per second	500 characters per second

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Working area	110×110mm or 150×150mm (adjustable)	110×110mm or 150×150mm (adjustable)
Machine power	800W	1200W
Power supply	380V/50-60Hz or 220V/50-60Hz	380V/50-60Hz or 220V/50-60Hz
Minimum character	0.1mm	0.1mm
Repeated accuracy	±0.001mm	±0.001mm
Minimum line width	0.015mm	0.015mm
Life of the laser machine	> 100,000 hours	> 100,000 hours
Cooling system	Water Cooling/Air cooling	Water Cooling
Control interface	Standard USB	Standard USB
Overall dimensions	1060*660*630mm	1060*660*630mm

3. Product Feature and Application

Flying system uv laser engraving machine with high quality light beam, small focal point, ultra- fine marking.

Low energy consumption, environmentally friendly, no consumables.

Little affect area, no heat effect, without material burned problem.

Continuous operation for 24 hours meet the needs of industrialized mass production of online or offline.

High Marking Speed.With high repeat frequency of the pulse,power output steadily,energy surge of single pulse is lower than 1%,can achieve high speed marking,and control the depth and shape of the facula.

Easy Operating.Afford the specific marking software based on windows,which is real-time adjust the laser power and pulse frequency.You can edit what you need to mark directly by the specific marking software and the graphic software such as Auto CAD,CORELdraw of photoshop.

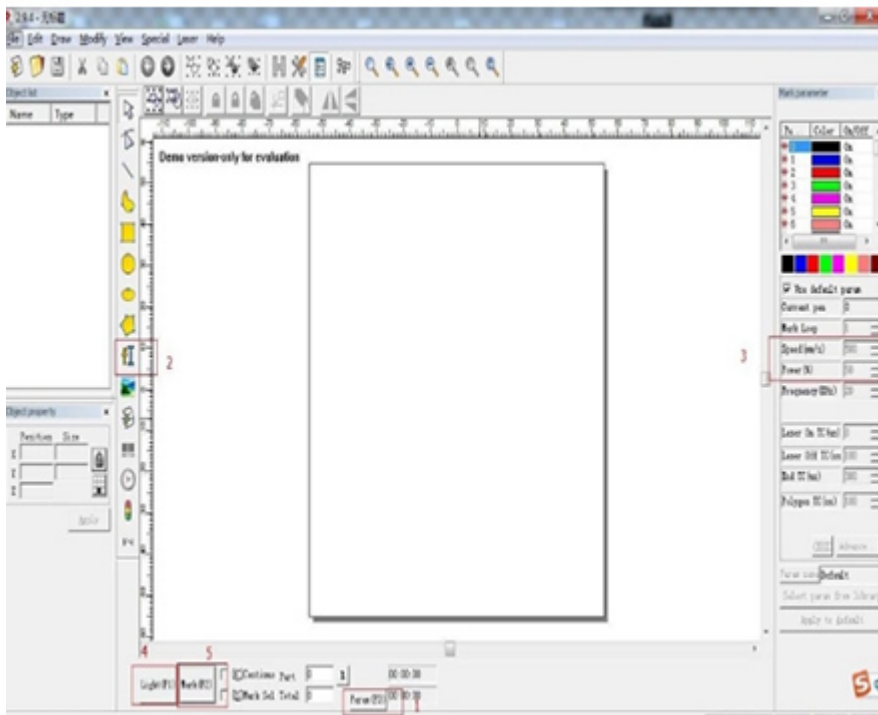
Delicate marking.High quality laser beam(near to the limit of diffraction,exporting TEM00 fundamental transverse mode,M2 near to 1,expanding angle of laser beam is only 1/4 of the diode laser marker).Therefore it is very suitable for delicate marking.from quivering and resonance during long time work.

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4. UV Laser Marking Machine Main Parts



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- **High Speed Galvanometer**



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- **EZCAD Software**

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- **High Precision Field Lens**



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- **Laser safety glasses**



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- High Quality Leadshine stepper motor



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- Well-known Brand Switching Power Supply

5. Application

It is widely used in electronic components, battery chargers, electric wire, computer accessories, mobile phone accessories (mobile phone screen, LCD screen) and communication products.

Automobile and motorcycle spare parts, auto glass, instrument appliance, optical device, aerospace, military industry products, hardware machinery, tools, measuring tools, cutting tools, sanitary ware.

Pharmaceutical, food, beverage and cosmetics industry.

Glass, crystal products, arts and crafts of surface and internal thin film etching, ceramic cutting or engraving, clocks and watches and glasses.

It can be marked on polymer material, majority of the metal and non-metallic materials for surface processing and coating film processing, pervious to light polymer materials, plastic, fire prevention materials etc





UV Laser Marking Machine After Sales Service:

1.All of UV Laser Marking Engraving Machine will be fully-checked by our quality control department before the shipment.We guarantee all of our laser marking machines have a two -years warranty.

2.Training details: operation principles, system and structure, safety and maintenance, software the processing technique, and so on.

3. Numerous feedback from our clients have proven that our laser machines are stable in performance with rare malfunction. However, we would like to handle it as follows function occurs:

a.We guarantee that we will give you a clear reply within 24 hours.

b. Customer service staff will assist and guide you to analyze the malfunction in order to locate the cause.

c. If the malfunction is caused by improper operation on software and other soft faults, we will help solve the problem on line.

d.We will offer plenty of online supports, just like detailed technical and installation instructions by email,video, telephone. (Training by team viewer)

4.Maintain Fiber Laser Marking Machine

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In addition to the need for stable voltage, regular cleaning of the focus lens, and it does not require any maintenance.

ODM/OEM customized projects allocate sufficient resources to ensure the first response, efficient collaboration with customers, shorten the research and development cycle, and help customers quickly realize product marketization.

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