



### **Affordable CO2 Laser RF Marking Machine for Coconut**

Affordable CO2 Laser RF Marking Machine for Coconut machine adopts metal RF tube laser, high-quality beam expander, and good spot quality. It can be used repeatedly inflatable, air-cooled design, easy to operate.

## **Product Introduction**

SUNNA Affordable CO2 Laser RF Marking Machine for Coconut machine adopts RF laser imported from the United States, with high power, high frequency, and long life. It is equipped with a high-tech dynamic focusing scanning galvanometer and control card, which has fast marking and cutting speed and powerful functions.

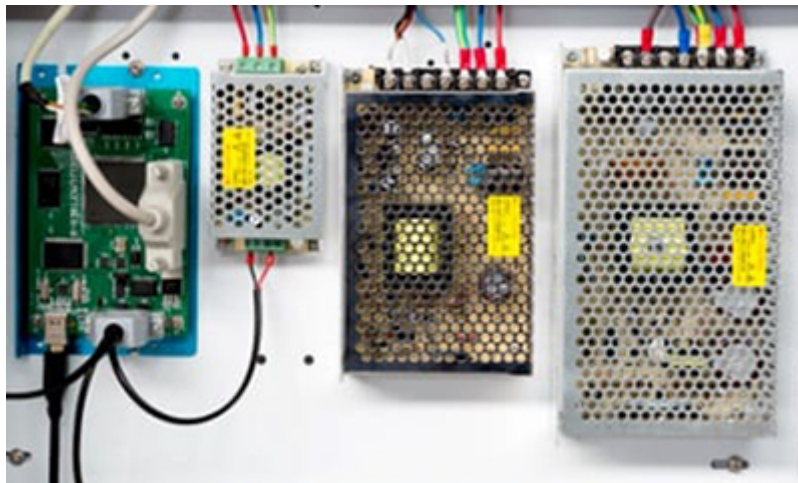
Designed for laser scanning with small spot size, large working range, and high flexibility. It has the characteristics of high strength, compact structure, solid dustproof, convenient and accurate installation, strong anti-interference ability, etc., to ensure the stability of the system under long-term working conditions. It is suitable for non-metal laser marking processes such as leather hollowing, denim carving, leather laser drilling, craft gift laser marking, greeting card marking, and so on.

Affordable CO2 Laser RF Marking Machine for Coconut gathers the laser on the surface of the fruit to be marked with high energy density, in a short time, vaporizes the material on the surface, and controls the effective displacement of the laser beam to accurately mark the delicate pattern or text.



### **(1) Laser Marking System EZCAD**

The co2 laser marking machine uses China's most powerful marking system software EZCAD to provide customers with more functions and Easier to use.



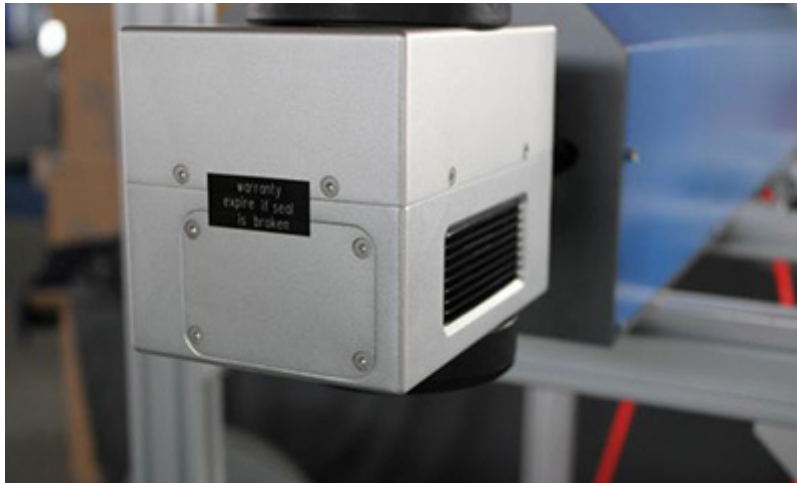
### **(2) Modular Production**

The co2 laser marking machine is easier to be assembled with fewer components, more stable operation, lower failure rate and longer service life.



### **(3) Laser Source**

The laser source of laser marking system can work for more than 50,000 hours. It can be inflated again and has a longer service life.



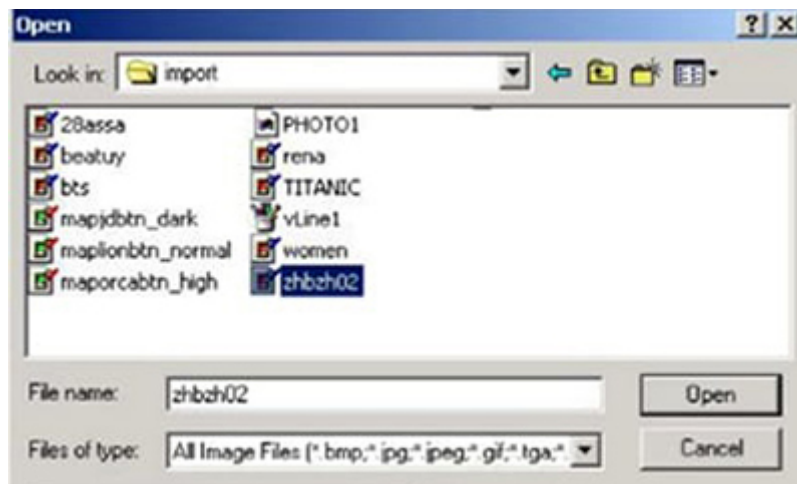
### **(4) High-speed Galvanometer**

Marking speed of laser marking system is faster, reducing marking time and improving work efficiency, speed up to 7000mm/s.



### **(5) Preferred Lens**

Affordable CO2 Laser RF Marking Machine for Coconut use higher concentration, smaller size, thinner beam and more powerful energy.



**(6) Good compatibility**

Good compatibility with software such as Photoshop , CAD,coreldraw and so on. Supports most such as GPG, PLT bitmap and vector image formats.



**(7) Cooling System**

Affordable CO2 Laser RF Marking Machine for Coconut using Air-cooled system takes up less space and easier to use.

**2. Product Parameter (Specification)**

Model	SN-F
Marking Area	110*110mm/150*150mm/175*175mm/200*200mm/300*300mm
Laser Power	30W/60W Metal RF Tube
Worktable	Fixed high quality aluminum worktable
Wave Length	10.6µm
Fiber Cable Length	3M

Jinan Sunna International Trade Co.,Ltd.

Tel: +86-15315239222

E-mail: sales@sunnaintl.com

Repetition Frequency Range	20-100KHZ
Response time	0.5ms
Engraving lines	1-10 lines(in the engraving area)
Output Beam Diameter	±0.5mm
Power Range	0-100%
Laser Module Life	>20000 hours
Engraving Depth	Adjustable according to materials
Marking Format	Graphics, text, bar codes, QRcode, automatically date, batch number, serial number, etc.
Graphic format supported	Ai, plt, ;dxf, dst, svg, nc, bmp, jpg, jpeg, gif, tga, png, tiff, tif
Computer System	WINDOWS XP/Win7/8/10 32/64bits
Minimum Character	0.15mm
Minimum Linear Width	0.1mm
Cooling way	Air Cooling/Water Cooling
Maxi Marking Speed	8000mm/s
Data Transfer:	USB2.0 transmission
Control System	EZCAD Offline Controller
Compatible Software	CorelDraw, AutoCAD,Adobe Illustrator,Cadian
Total Power	500W
Power Supply	220V±10% 50HZ or 110V±10% 60HZ
Package Weight/dimension	65KG/72*40*50CM
Option Accessories	Rotary/F-theta scan lens/Laser protection glasses/Smoke purify system

### **3. Product Feature and Application**

#### **Features of Affordable CO2 Laser RF Marking Machine for Coconut**

- 1--It has advantages of high performance, reliability High conversion efficiency and low cost.
- 2-The equipment performance is extremely stable, high precision carving and sculpture fast for long time to work.
- 3-The fruit co2 galvo laser engraver adopts air cooling laser generator, which can ensure the highest gas purity, essentially extending the service life.
- 4-The adopts high speed galvanometer system with high speed, high precision and stable performance.
- 5-The affordable Co2 Laser RF Marking Machine for Coconut adopts top brand optics lens, low loss, excellent focusing performance.
- 6-It can quickly mark letter, figure, graphics or auto-coding, serial No, batch No, bar code, 2D code on nonmetal surface which are precise, permanent, non-polluting and environment-friendly.

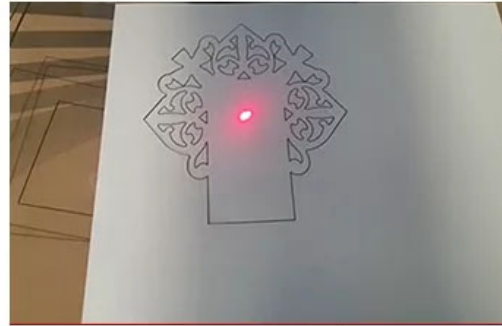
#### **Application**

Affordable CO2 Laser RF Marking Machine is used in fruits(such as coconut, apple,lemon,orange,etc.),vegetables,organic glass, ceramic, synthetic materials, woods, bamboo, rubber, leather, paper, cloth and so on. It works in capacitance, inductance, printed circuit board, integrated circuit, electric plug card, some instruments and control panels, buttons, cosmetic package, foods, drinks, handicraft and sationery.





Wood



cut paper crafts



MDF



MDF



MDF



Glass

## 4.Product Details

- \* All set imported metal sealed laser system, easy to install and operation.
- \* High precision, high speed, marking clear, strong permanent
- \* Low power consumption, cost effective and long life, convenient to maintenance.
- \* Integrated and compact structure
- \* Imported metal tube, stable and long life.
- \* Versatile marking software is compatible with Coreldraw,AutoCAD,Photoshop.
- \* Support PLT, DXF, BMP, PCX, JPG, common vector and bitmap graphics, date marking supporting, serial number, bar code, 2D code, incrementing serial No., automatic jump codes, etc.

Jinan Sunna International Trade Co.,Ltd.

Tel: +86-15315239222

E-mail: [sales@sunnaintl.com](mailto:sales@sunnaintl.com)



\* Excellent for long-lasting operation

\* No pollution and consumption

## **After Sales Service:**

1.All of laser marking 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**

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

Practice is the only criterion for testing truth. We provide high-quality products and services. You provide excellent sales talents and channels. It is not a dream to achieve a win-win situation as soon as possible. SUNNA welcomes you to join us!