

# COMPANY INTRODUCTION



SUZHOU CHEEF TECHNOLOGY CO.,LTD

TEL: +86 512 6281 0865

FAX:+86 512 6730 1180

EMAIL: sales@cheef.cn

WEBSITE: [www.laserprinterss.com](http://www.laserprinterss.com)

# COMPANY INTRODUCTION



- ⊕ Suzhou CHEEF Technology Co., Ltd. (hereinafter referred to as “CHEEF”) is an advanced labeling solution provider that provides suitable solutions for all major industries.
- ⊕ Cheef do the coding industry from 2015year, now company have two parts,one is mainly at laser printers projects,another parts is at inkjet printers.We are good at providing good solutions to our clients.
- ⊕ CHEEF’s laser printers mainly include these types for customers. The models include fiber lasers, CO2 lasers, and UV lasers. Cheef’s inkjet printers include cij,tij,dod printers. At the same time, the R&D design provides customers with a mobile device platform that is compatible with the printer. Such as product identification, traceability and anti-counterfeiting goods. It covers a wide range of industries, such as food and beverage, wine, cosmetics, pharmaceuticals, building materials, wire and cable, and spare parts. CHEEF has a vigorous and energetic team dedicated to improving the existing logo products and technologies to meet the different needs of customers, pursuing the excellent stability of products and reducing the cost of users, ensuring efficient production. The earth improves the overall efficiency of the customer’s equipment.
- ⊕ Our vision is: all products have logos!
- ⊕ Our goal is: our products are everywhere in the world!
- ⊕ Our values are: sincere, diligent, practical, and persistent!

# DESKTOP FIBER LASER PRINTER



Performance characteristics:

- (1) the equipment is small in size, easy to install, no maintenance, less power consumption. Unique integrated fully integrated design, optical, electronic, and mechanical devices are highly integrated.
- (2) the high-speed galvanometer laser marking header, marking speed, with a high quality beam, long service life, installation characteristics of flexible and convenient maintenance and so on.
- (3) special laser printing software, simple operation, no poison, no pollution, high stability, low failure rate. Can meet the needs of more than most of the various types of production line.



Technical data		Configure
Parameter Vibrating mirror parameters optical output coolant passage System Properties	Laser	MAX Fibre laser
	Wave length	1064nm
	Average power	20W
	Modulation frequency range	20kHz~80kHz
	Red light localization	no
	maximum speed	7000mm/s
	resolution ratio	0.001mm
	Repeat positioning accuracy	0.002mm
	Marking Area	110*110mm(apolegamy)
	Galvanometer	OUYA
	Minimum line width	0.01mm
	Min character	0.2mm
	cooling-down method	air patenting
	Power Supply	0.6KW/AC220V/50Hz
Environment Request		0~35° C, Humidity ≤90%
Control Software		CNF

# FLYING FIBER LASER PRINTER



Performance characteristics:

- (1) the equipment is small in size, easy to install, no maintenance, less power consumption. Unique integrated fully integrated design, optical, electronic, and mechanical devices are highly integrated.
- (2) the high-speed galvanometer laser marking header, marking speed, with a high quality beam, long service life, installation characteristics of flexible and convenient maintenance and so on.
- (3) special laser printing software, simple operation, no poison, no pollution, high stability, low failure rate. Can meet the needs of more than most of the various types of production line.



Technical data		Configure
Parameter Vibrating mirror parameters optical output coolant passage System Properties	Laser	MAX Fibre laser
	Wave length	1064nm
	Average power	20W
	Modulation frequency range	20kHz~80kHz
	Red light localization	no
	maximum speed	7000mm/s
	resolution ratio	0.001mm
	Repeat positioning accuracy	0.002mm
	Marking Area	110*110mm(apolegamy)
	Galvanometer	OUYA
	Minimum line width	0.01mm
	Min character	0.2mm
	cooling-down method	air patenting
	Power Supply	0.6KW/AC220V/50Hz
Environment Request		0~35° C,Humidity≤90%
Control Software		CNF

# DESKTOP CO2 LASER PRINTER



## Application:

widely used in food, beverage, tobacco, electronics, medicine, leather, alcohol and other industries.  
Applicable materials: paper, plastic, film, foil, wood, glass, PVC, ABS etc..

## Performance characteristics:

- (1) the equipment is small in size, easy to install, no maintenance, less power consumption. Unique integrated fully integrated design, optical, electronic, and mechanical devices are highly integrated.
- (2) the high-speed galvanometer laser marking header, marking speed, with a high quality beam, long service life, installation characteristics of flexible and convenient maintenance and so on.
- (3) special laser printing software, simple operation, no poison, no pollution, high stability, low failure rate.



Technical data		Configure
Parameter	Laser	CO2 laser
	Wave length	10.64um
	Average power	20W
	Repeat Frequency of Laser	≤20kHz
	Red light localization	Yes
Vibrating mirror parameters	Marking speed	≤7000mm/s
	Repeat positioning accuracy	0.01mm
optical output	Marking Area	70×70mm/110x110mm/175x175mm(apolegamy)
	Minimum line width	0.1mm
	Min character	0.4mm
coolant passage	cooling-down method	air patenting
System Properties	Power Supply	1.2KW/AC220V/50Hz /5A
	Operating system	Windows XP WIN7
	Environment Request	0~35° C, Humidity≤90%



# FLYING CO2 LASER PRINTER



## Application:

widely used in food, beverage, tobacco, electronics, medicine, leather, alcohol and other industries. Applicable materials: paper, plastic, film, foil, wood, glass, PVC, ABS etc..

## Performance characteristics:

- (1) the equipment is small in size, easy to install, no maintenance, less power consumption. Unique integrated fully integrated design, optical, electronic, and mechanical devices are highly integrated.
- (2) the high-speed galvanometer laser marking header, marking speed, with a high quality beam, long service life, installation characteristics of flexible and convenient maintenance and so on.
- (3) special laser printing software, simple operation, no poison, no pollution, high stability, low failure rate.



Technical data		Configure
Parameter	Laser	CO2 laser
	Wave length	10.64um
	Average power	20W
	Repeat Frequency of Laser	≤20kHz
	Red light localization	Yes
Vibrating mirror parameters	Marking speed	≤7000mm/s
	Repeat positioning accuracy	0.01mm
optical output	Marking Area	70×70mm/110x110mm/175x175mm(apolegamy)
	Minimum line width	0.1mm
	Min character	0.4mm
coolant passage	cooling-down method	air patenting
System Properties	Power Supply	1.2KW/AC220V/50Hz /5A
	Operating system	Windows XP WIN7
	Environment Request	0~35° C, Humidity≤90%

# INDUSTRY APPLICATION



Desktop CO2 laser machine ,with 8-  
station rotary table.  
Used in the Lighting industry.  
Making on the light.

# INDUSTRY APPLICATION



Flying CO2 laser machine ,with smoking system.  
Used in the pharmaceutical industry.  
Making three lines characters on the box.





# PACKING and SHIPPING



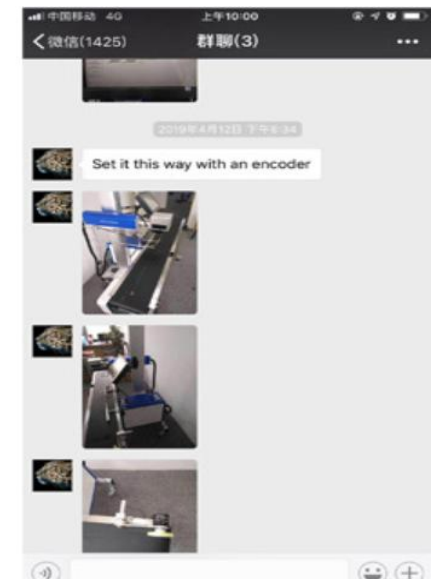
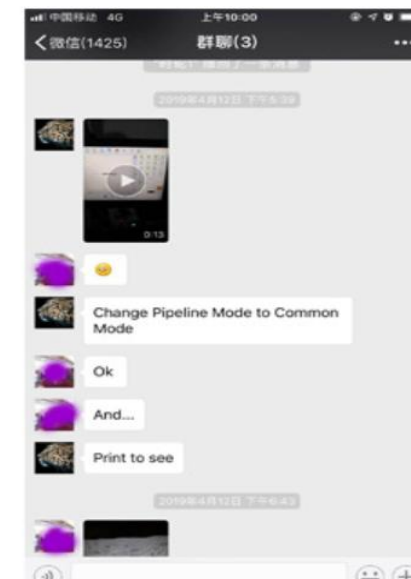
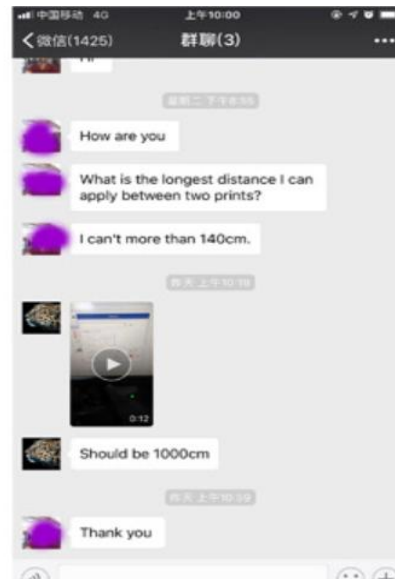
# AFTER SALES AND CLIENTS FEEDBACK



CHEEF PROVIDE CLIENTS ON LINE SUPPORT ,BY VIDEO CHAT.

OUR PRINTER IS EASIER TO ASSEMBLE,  
EACH PRINTER WILL BE TESTED BEFORE  
SHIPPING, AND WE SEND THE VIDEO TO CLIENTS  
CHECKING.

WHEN CLIENTS HAVE ANY PROBLEM, WE GIVE  
CLIENTS SUPPORT AT THE FIRST TIME.  
AND WE HAVE FULL VIDEO FOR SUPPORT AT THE  
TECHNICAL GUIDE.



# WHY CHOOSE US



- ⊕ **Fast Feedback:** According to clients request, we feedback clients within 2hours.  
and provide with clients solution at the same days. fast feedback is our the most value.
- ⊕ **Safty Money:**We stand at clients' value, and keep the safe for clients' money ,we choose the better solution for clients, to save cost and ensure money is safe
- ⊕ **Quality Ensurance:**Each printer,we will test before shipping ,and take the video to clients checking , and pakcage with wooden box to ensure not damage
- ⊕ **Experience:** We do the coding industry with more than 10years. we cleay know most of industry solution. We provide clients with the whole solution at coding industry
- ⊕ **After sales:**We have full on lines technical video for how to set up parameter, how to print, how to assemble and so on. and we have engineers to do the video guide at any time.



# FAQ



## Q1: How to select a suitable laser printer?

A: Please tell us below request.

1. Print Content
2. Products or material which you want to print
3. Output: how many products your line can produce per hour?

According to these information, we will suggest you the best suitable laser printer.

## Q2: If laser printer can used on production conveyor?

A: Yes, sure, our printer can be used on production line or with the conveyor.

## Q3: How many years of the Warranty Time?

A: Normally is 13 months, within this period we will send spare part free to you if there are any problems with them (except artificial damage).

## Q4: How to run and stall the machine?

A: Our technician have installed the machine before shipping. For some small parts installation, we will send detail training video, user's manual along with the machine.

It is easy for install.

## Q5: How can I do if the machine goes wrong?

A: If confronted with such problem, please contact us asap. We will help you solve it immediately.

## Q6: What are the strong points of this laser printer?

A: There are four main strong points not limited to these items

1. The equipment is small in size, easy to install, no maintenance, less power consumption. Unique integrated fully integrated design, optical, electronic, and mechanical devices are highly integrated.
2. The high-speed galvanometer laser marking head, marking speed, with a high quality beam, long service life, installation characteristics of flexible and convenient maintenance and so on.
3. Special laser printing software, simple operation, no poison, no pollution, high stability, low failure rate. It can meet the needs of more than most of the various types of production line.
4. And the most important is that it is no need to do the maintenance, the laser print is consumable free.



# FAQ



## Q7:What you can do for us except provide printer?

A: We can provide technical services,lifelong service,file services,language,and training,and so on.

**Technical services:** We have professional engineers available to service machinery overseas, once we receive your inquiry about fault, we will reply you within 24 hours, and offer you any technical service about machine.

**Lifelong Services:** We provide lifelong services for all the products we sold out, and supply the spare parts with competitive price.

**File Services:** We can supply Manual Specification, Operating Video and other files you need.

**Language:** We have a professional sales team who are good at English to ensure zero communication barriers.

**Training:**We can provide training for your guys, you can send your guys to our factory, we are responsible for your training them.

## Q8:Which material can be print?

A:widely used in food, beverage, tobacco, electronics, medicine, leather, alcohol and other industries. Applicable materials: paper, plastic, film, foil, wood, glass, PVC, ABS etc..

## Q9:Which content of your printer can be print?

A:Our laser print can marking vector graphics, text, bar codes and qr code, and it can be upgraded to realize online code, automatic code date, shift, batch number, serial number, support the PLT, DXF, BMP, AI file formats, and directly use SHX, TIF font.

## Q10: How to ship it?

A:We provide the express, air shipping and sea shipping according to your order quantity or using your forwarder.We will provide the best suitable and economical shipping for you to choose.

# HOW TO CONTACT US



- ⊕ TEL: +86 512 6281 0865
- ⊕ FAX: +86 512 6730 1180
- ⊕ EMAIL: SALES@CHEEF.CN
- ⊕ WEBSITE: [www.laserprinterss.com](http://www.laserprinterss.com)
- ⊕ ADDRESS: No.168, Fengting Avenue, Suzhou Industrial Park, Jiangsu Province, China