

# COMPANY INTRODUCTION



SUZHOU CHEEF TECHNOLOGY CO.,LTD

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# COMPANY INTRODUCTION



- ⊕ Suzhou CHEEF Electronic 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!

# Printer grouped equipment



When the printer is applied to the production line, it is often necessary to equip the conveyor belt, the paging machine, the meter and other equipment according to the actual situation.

We provide customized services. Regardless of the special requirements for size, shape and speed of your products, we can customize the equipment according to the production requirements.

For example, a custom-made sub-tray box can be customized, and a pager with special requirements such as an extra-wide size.





# Printer grouped equipment——Paging machine



The Paging machine is an auxiliary device for fast coding, which can realize the single separation output of the whole stack to the conveyor belt for the coding work.

According to the actual operation, you can customize the pager with different specifications and parameters.

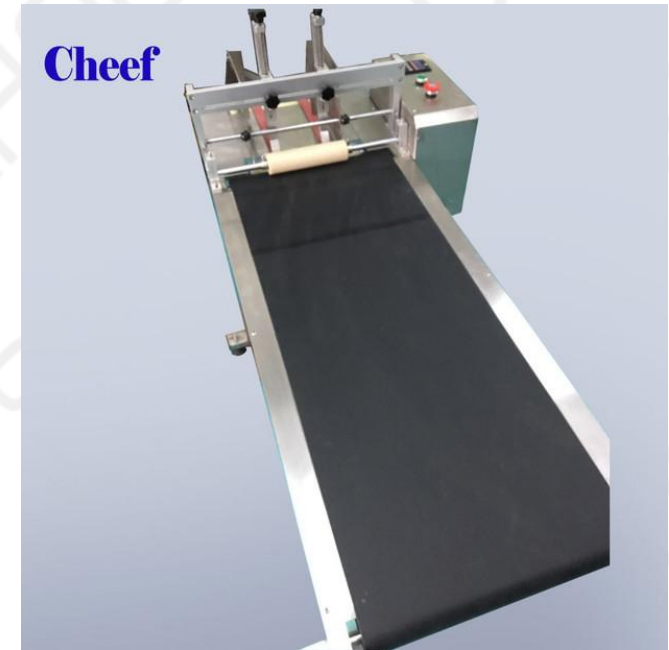
◆ Features: simple, convenient, fast, and automated



Customized widened heightening version



Suction cup type paging machine

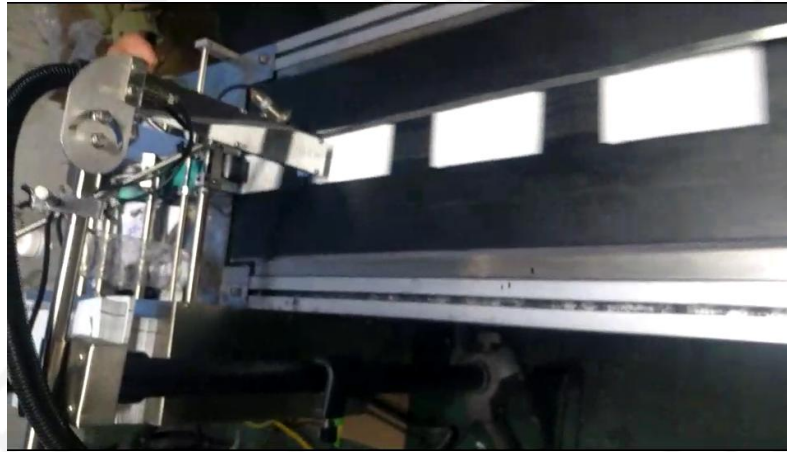


Paging machine with Baffle

# Customized Applications



Paging machine for box



Paging machine for plastic bag



Paging machine for Keyboard Cover



Paging machine with add tag function



Paging machine with Prevent wrinkles function



# Printer grouped equipment——Customized slide



√ Slide table length can be customized

√ Equipped with synchronizer

√ Signal with photoelectric sensor

√ Fine adjustment bracket with nozzle

**Can be customized according to customer requirements!**

# Customized Applications



Printer equipped with sliding table ,print on egg



Rotary table



Printer equipped with sliding table ,print on tube



# Printer grouped equipment——Customized conveyor



The conveyor belt is a rubber and fiber, metal composite product used for carrying and conveying materials in a belt conveyor belt, or a composite product of plastic and fabric.

Suitable for occasions with short conveying distance and small conveying capacity. Different sizes and types of conveyor belts can be customized according to requirements.



conveyor belt with Fence on two side

# Inkjet printer grouped equipment——METER



Meter Strong anti-interference ability, high design precision, high reliability, easy to use, and clear reading.

Combined with inkjet printers, it can be widely used in packaging, printing, pharmaceutical, food, textile, paper, ceramics, petroleum, chemical, metallurgical and other industries to display the length of film, cloth, paper and wire.

Control, etc., when the meter is metered and sent to the code, the printer obtains a signal to assign the product to complete the entire metering process.

# CF-7500 CIJ inkjet printer



## Performance advantage

Intelligent, variable QR code identification, scan code gun plug and play, USB, RS232, RJ45 and other mainstream protocols, easier interconnection

## Applicable industry

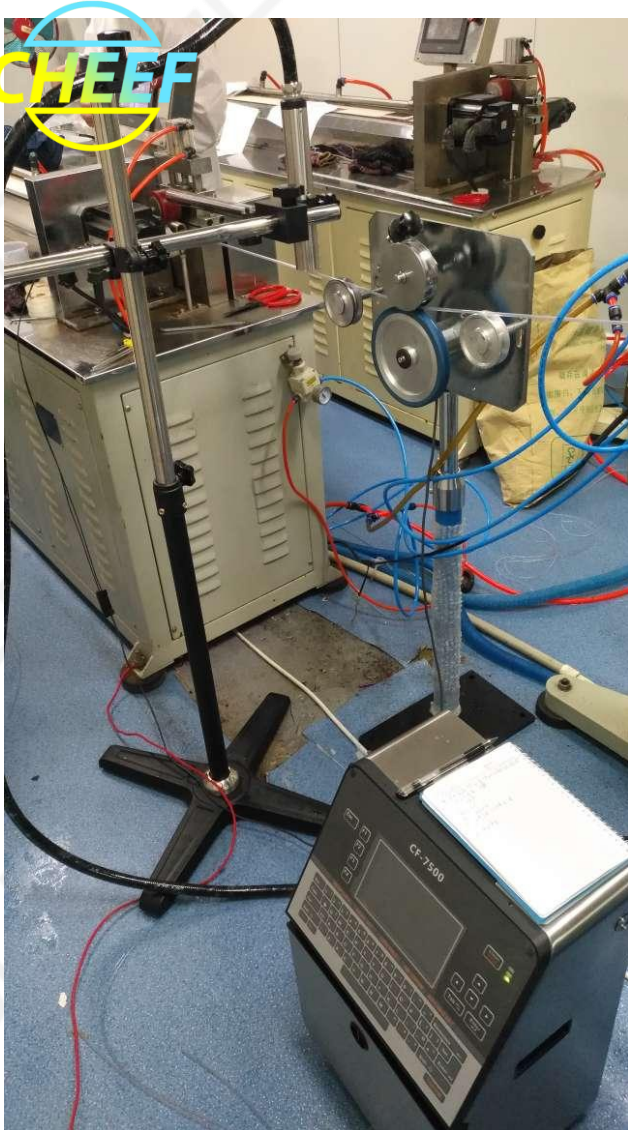
Widely used in food, beverage, tobacco, electronics, pharmaceutical, leather, alcohol and other industries. Applicable materials: paper, plastic, film, aluminum foil, wood, glass, PVC, ABS, etc. .

Technical data	Configure
Print head diameter	41mm
Print lines	1-3lines
Print head length	260mm
Nozzle aperture	60μm
Conduit length	2700mm
Machine size	345*286*570mm
Weight	27KG
Voltage	100V-240V AC
Frequency	50Hz-60Hz
Power	120W
Operating temperature	5-45° C
Relative humidity	0-90%,Non-frosting
Storage temperature	5-45° C





# CF-7500 CIJ inkjet printer Application



CF-7500 inkjet printer is used in the medical industry, medical tube coding.  
Special requirements scale marking

CF-7500 inkjet printer applied to mineral water printing production date and batch number.  
Print Speed 15 meters per minute.





# C-801 TIJ Printer



Specification	Controller:210135°37mm(HWD)/8.3°5.3°1.46inch Printhead: 126 100°31mm(HWD)/4.9°3.9°1.2 inch
Language	Chinese, English, Japanese, French, German, Spanish, Portuguese and Russian
Resolution	50-600DPI
Counters	Series No, Carton No, Pallet No etc
Printable heights(mm)	1-76.2mm(max 6heads)(if it is one head ,the height is 12.7mm)
Printing speed	0-60 m/min(300DPI) 0-30 m/min(600 DPI)
Production speed	Production speed can be set as request, automatic calculation and external synchronizer
Barcode	UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, EAN128, PDF417, DATAMATRIX, QR
Date format	Production date, expiry date with several formats for option
Database support	PC software supports MS Excel, MS Access, SQL2000, SQL2005 SQL2008 etc. database formats
Database Source Support	Provide standard rs-232, Ethernet port, simplify the integration for customers
Interface	1)7 inch 800*480 resolution color LCD touch screen 2)Display screen using new touch operation interface, easy to learn and use 3)Printer can work separately without PC software
Port	1)Ethernet: 100mb/S, synchronized control of multiple devices via PC 2)USB2.0 Port: Support u-disk 3)DB15: For external devices like photocell, synchronizer or alarm kit connection
Ink management	Identify ink type automatically and recommend the best printing parameter Original authentic HP ink cartridge guaranteed Automatic measuring system for ink consumption
Installation	Standard side printing bracket, down printing bracket and anti-shock, users can install according to their needs, spring mechanism is optional
Power supply	AC 100v-240v 50-60hz, 90W(Specified AC adaptor)

# C-801 TIJ Printer Application

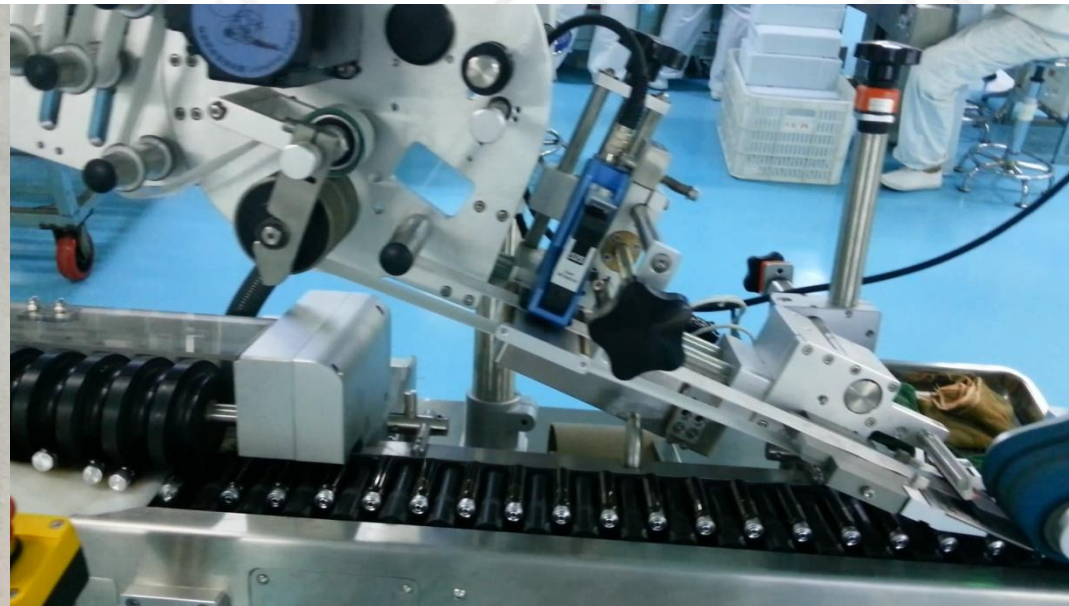


C-801TIJ inkjet printer is widely used in various industries

Insulin package prints two lines of date

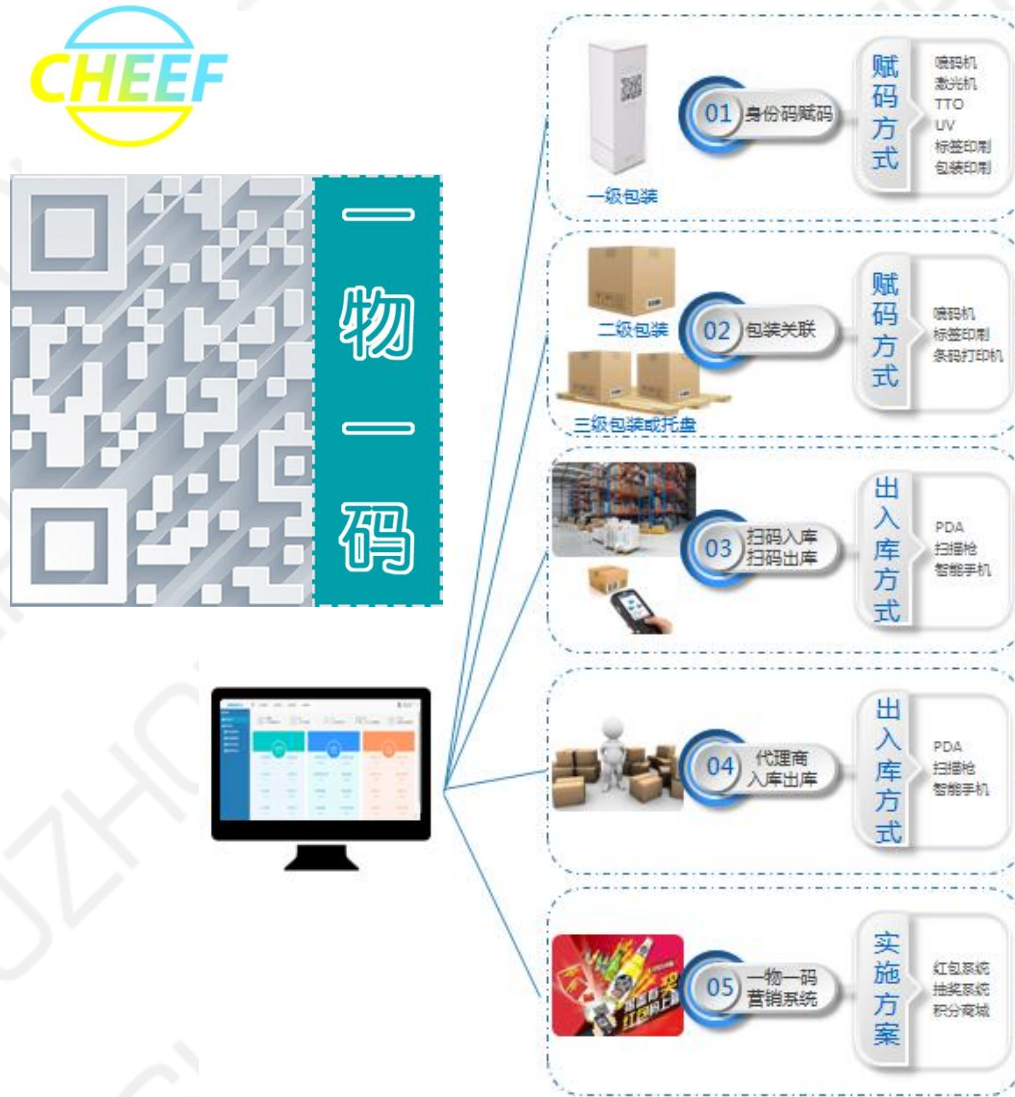
Matching labeling machine, vial printing production date

Electronic components factory printing components





# Anti-counterfeiting traceability system



In order to strengthen the market's management and control capabilities, it is necessary to better manage the sales channels of products;

Reduce sales of goods, improve the traceability of goods; improve the speed and convenience of consumer anti-counterfeiting inspection;

The enterprise hopes to implement the anti-counterfeiting and anti-counterfeiting tracking system through the project to achieve the purpose of traceability.

The system is designed to complete the channel flow of clear products and accurately trace the responsibility of the goods;

The system will implement functions such as bottle, box, endowment code, and information association, data collection, process control, and record reporting from the production process; The system realizes the simple operation and storage function, accurate storage and fast delivery;

Realize seamless links between enterprise systems such as ERP and WMS.

Provide a variety of anti-counterfeiting queries, SMS query, voice query, web query, mobile phone query, WeChat query. Effectively prevent consumers from buying fake and shoddy products and improve corporate image

# Anti-counterfeiting traceability system & Application



Famous food group  
Anti-counterfeiting traceability system, supporting  
code-issuing system, acquisition and rejection,  
and other functions, equipped with DOMINO AX  
350I inkjet printer.



# 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



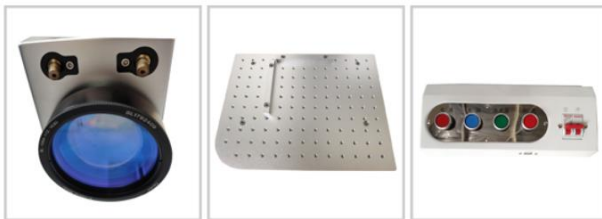
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	cooling-down method	air patenting
	Power Supply	0.6KW/AC220V/50Hz
Environment Request		0~35° C, Humidity ≤90%
Control Software		CNF

# 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.



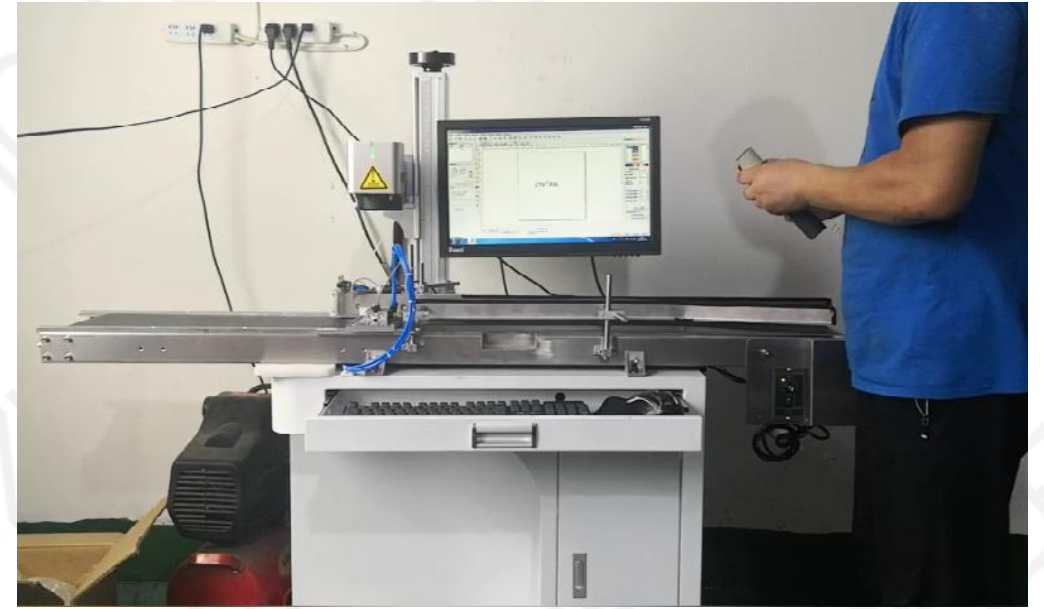
Technical data		Configure
Parameter	Laser	CO2 laser
	Wave length	10.64um
	Average power	20W
	Repeat Frequency of Laser	≤20kHz
	Red light localization	Yes
Vibrating mirror parameters	Marking speed	≤7000mm/s
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	Minimum line width	0.1mm
	Min character	0.4mm
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.



Desktop Fiber laser machine,grouped with  
customized conveyor  
Making on the PVC tube.

# INDUSTRY APPLICATION



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





# DOD inkjet printer



## Technical Parameters

7 dot matrix: height 10-24mm interval can be adjusted freely, width can be adjusted to print single line number or English

16 dot matrix: height 10—60mm interval can be adjusted freely, width can be adjusted to print single line of Chinese characters and double lines of numbers or English

32 dot matrix: height 10--126mm range can be adjusted freely, width can be adjusted to print single line of Chinese characters and double lines of numbers or English

Software features: real-time date clock, print batch, count, shift font ups and downs, left and right flip

Printing graphics: can print trademark graphics, symbols, etc.

Date code: Support century, year, month, day, hour, minute, second

Print speed: manual control

Printing distance: from the surface of the printed object: 8mm fixed

Trigger mode: Photoelectric sensor trigger

Printing direction: 360 degrees can be sprayed

Printing material: permeable or non-permeable materials can be

Use ink: water-based ink (permeable surface) or oily ink (non-permeable)

Ink color: black, red, blue, yellow, white, optional

Ink supply method: Built-in air pump pressure

Air source pressure: 0.01-0.06Mp adjustable

Power parameters: DC24V, 1.5A, average power consumption is less than 30W

Charging time: no more than 3 hours

Life time: at least eight hours

Operating environment: Temperature -20 degrees - 70 degrees, humidity 30% -70%

Cable length: 1.8 m (can be customized according to requirements)

Machine appearance: All stainless steel body, durable and durable



# Handheld DOD inkjet printer



## Technical Parameters

- 7 dot matrix: height adjustment of 10-24mm range, adjustable width, can print single line number or English
- 16 dot matrix: height adjustable from 10 to 60mm, adjustable width, can print single line of Chinese characters and double lines of numbers or English
- 32 dot matrix: height adjustable from 10 to 126mm, adjustable width, can print single line 32 dot matrix Chinese characters or double row 16 dot matrix Chinese characters and four rows of alpha letters
- Operation interface: Chinese and English optional
- Store information: 100, each message can input 36 32 dot matrix characters or 72 16 dot Chinese characters or 144 7 digits or English
- Software features: real-time date clock, print batch, count, shift, font upside down, left and right flip,
- Printing speed: 0.5-120 m / min
- Printing distance: from the surface of the printed object: 5-50mm
- Screen display: Display all print parameters, at a glance, change settings with one click
- Trigger mode: Photoelectric sensor trigger
- Printing direction: side spray, lower spray
- Printing material: permeable or non-permeable materials can be
- Use ink: water-based ink (permeable surface) or oily ink (non-permeable)
- Ink color: black, red, blue, yellow, white, optional
- Ink supply method: Built-in air pump pressure
- Air source pressure: 0.03Mp
- Power parameters: AC220V, 50HZ,
- Average power consumption: less than 100W
- Data transmission: RS232 and computer transmission
- Operating environment: Temperature -20 degrees - 60 degrees, humidity 30% - 70%



# Printer Consumables



We produce a variety of inkjet printer compatible consumables, ink, solvent ,cleaning solution, such as Domino, Videojet, Imaje, especially special inks such as glass ink, anti-flow ink, anti-alcohol ink, halogen-free ink, optical Anti-counterfeiting ink, high temperature ink, low temperature ink, etc.

All consumables are tightly sealed and suitable for all modes of transport.





# Inkjet printer spare parts



We operate various brand inkjet printer accessories, suitable for Domino, Videojet, Imaje, LINX, Citronix and other brand accessories. Various accessories such as filters, ink cores, nozzles, power modules, pumps, and drive rods. A full range, price concessions.

Our engineers are always ready to provide online video instructional accessories replacement installation.





# PACKING and SHIPPING



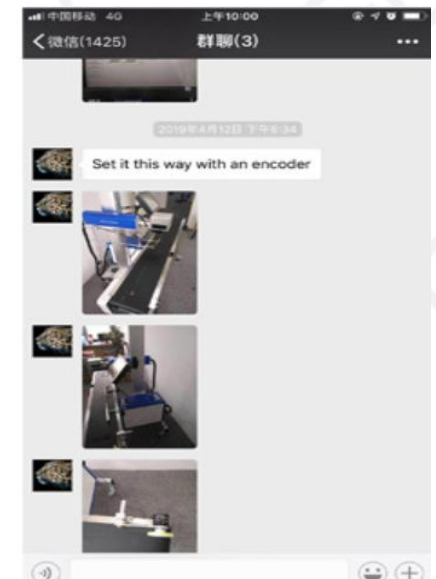
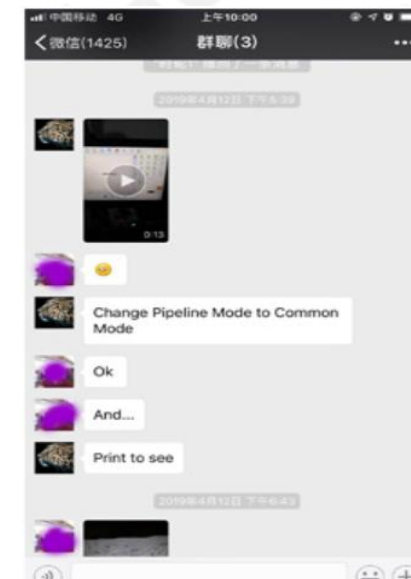
# AFTER SALES AND CLIENTS FEEDBACK



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.



# HOW TO CONTACT US



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