

Specification	Value
Laser Tube	CO <sub>2</sub>
Maximum Power	60W
Laser Machine Cooling	Air cooled
Maximum Print Speed	2100 characters/sec
Maximum Line Speed	15 m/sec (49 ft/sec)
Environmental Protection	IP54, IP65
Beam Output	Steered Beam
Laser Source Expected Life	45,000 hours
Laser Wavelength Options	10.6 µm, 10.2 µm, 9.3 µm
Focal Distance Options	64 mm (2.50 in) – 600 mm (23.62 in)
Maximum Mark Window	601 x 440 mm (23.66 x 17.32 in)
Standard I/O Connectivity	Internal Terminal Connections
Standard User Interface	Handheld
Optional User Interface	PC, CLARiTY™ Laser Controller, TCS
Umbilical	Detachable , 3 lengths
Plant Air Used	No
Certifications/Approvals	CE, TÜV/NRTL, FCC Compliance (no certification required): ROHS, CDRH/FDA



**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 printer is consumable free.

**Q7: What can you 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 printed?**

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 printed?**

A: Our laser printer can mark 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.

**Q11: How to place an order?**

A: You could place an order on trade assurance or place to us directly.

Q12: How to contact us?

A: You could email us ([sales@cheef.cn](mailto:sales@cheef.cn)) ,wechat/whatsapp/Tel.: +86-181-6857-5767 or send us inquiry through below.