

**Online Flying
Laser Marking
Machine with
conveyor belt**

(Model: PEDB-600)



Why Choose Perfect Laser



- 1** 20 years experience in producing Laser and CNC field
- 2** Customer-orientated
- 3** Wish to provide benefit to agents and customers
- 4** Free consulting, life-long service
- 5** Engineer Overseas Installation available
- 6** 10000+ Customers Choice
- 7** Perfect Laser will be your best Partner

Product Application

Perfect Laser online flying laser marking machine is widely used for metal steel marking, stainless steel marking, nylon marking, ABS/PVC/PC marking, plastics marking, rubber marking, resin marking, ceramic marking, etc. 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.

Marking Samples





- ◆ **1> Long and economic lifetime:** The fiber laser resonator which has a lifetime more than 100,000 hours (more than 10 years), does not need consumable parts as like as diode and lamb lasers in short periods . This saves you from service and cost of parts.
- ◆ **2> Low energy consumption:** Electro-optic productivity which is the most significant advantages of fiber laser technologies provides you to process with very low energy consumptions.
- ◆ **3> Air-cooling:** Energy consumption being low, reduces the heating and cooling needs of the system makes air-cooling possible.
- ◆ **4> Controlling Mode:** LCD control.
- ◆ **5> Maintenance-free design:** Pulsed Fiber Laser Marking System has a long resonator lifetime and efficient cooling system and also robust but minimum use of numbers of electronic and mechanic parts makes it maintenance-free and simple structure.
- ◆ **6> Foot pedal process:** The foot pedal provided in the standard laser system offers hands-free advantage to the operator during the marking process .

Marking software, particularly designed & written for laser marking, has multi-function and friendly interface, is easy to operate, which can achieve different marking parameters setting and application, support 2D coding, can support any computer operation system and all kinds of languages.

Product details



1 LCD Touch Screen

Software installed on the LCD touch screen. The marking speed, power, frequency..all can be adjusted on the screen. It is very convenient.

High Speed Germany Galvo Head

2

Speed can reach 8000mm/s, which can suitable for various speed production line.





3 High Quality Alloy Case

The laser source, controller card and other electric circuits all setup in the case. Also there are exhaust fan in the case.

Power Laser Beam Bridge 4

High-Rate of Electrical-Optical Conversion

No power coupling loss, saving operating costs, the laser device has 100,000 hours life time, maintenance-free and no consumables.



Technical Data

Model	PEDB-600
Laser Type	Fiber Laser
Laser Output Power	10W-20W
Laser Wavelength	1064um
Marking Area	110×110mm / or Customized
Marking Speed	250 Characters / Second
Minimal Character Size	0.25mm
Minimal Line Width	0.015mm
Power Supply	380V / 50Hz
Cooling Method	Air-Cooling
Repetition Rate	0~50KHz
Bitmap Format	BMP, JPG, PNG, TIF, PCX, TGA, ICO, PNG, GIF, PLT, etc.,
Power Consumption	0.5 kw

Packing & Shipping



PERFECT LASER
www.perfectlaser.net

Terms and Conditions

12 Months
Guarantee

VCD
Training , Easy
Installation

5-7 Days
Lead Time

PERFECT LASER

12 Hours
Response

TT/Western
Union / Paypal /
Ali Trade Assurance
Payment

Sea
Shipping

FAQ

Q: What's the package?

A: We have 3 layers package. For the outside, we adopt wood craft case. In the middle, the machine is covered by foam, to protect the machine from shaking. For the inside layer, the machine is covered by thickening plastic bag for waterproof.

Q: Will the package damaged during transportation?

A: Our package is considerate all the damage factors and make it to be safe, and our shipping agent have full experienced in safe transportation. We have exported to 180 countries worldwide. So please don't worry, you will receive the parcel in good condition.

Q: How to install and run 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. 95% customers can learn by themselves.

Q: How can I do if the machine goes wrong?

A: If confronted with such problems, please contact us asap and do not try fix the machine by yourself or someone else. We will response within 24 hours as quick as we can to solve it for you.