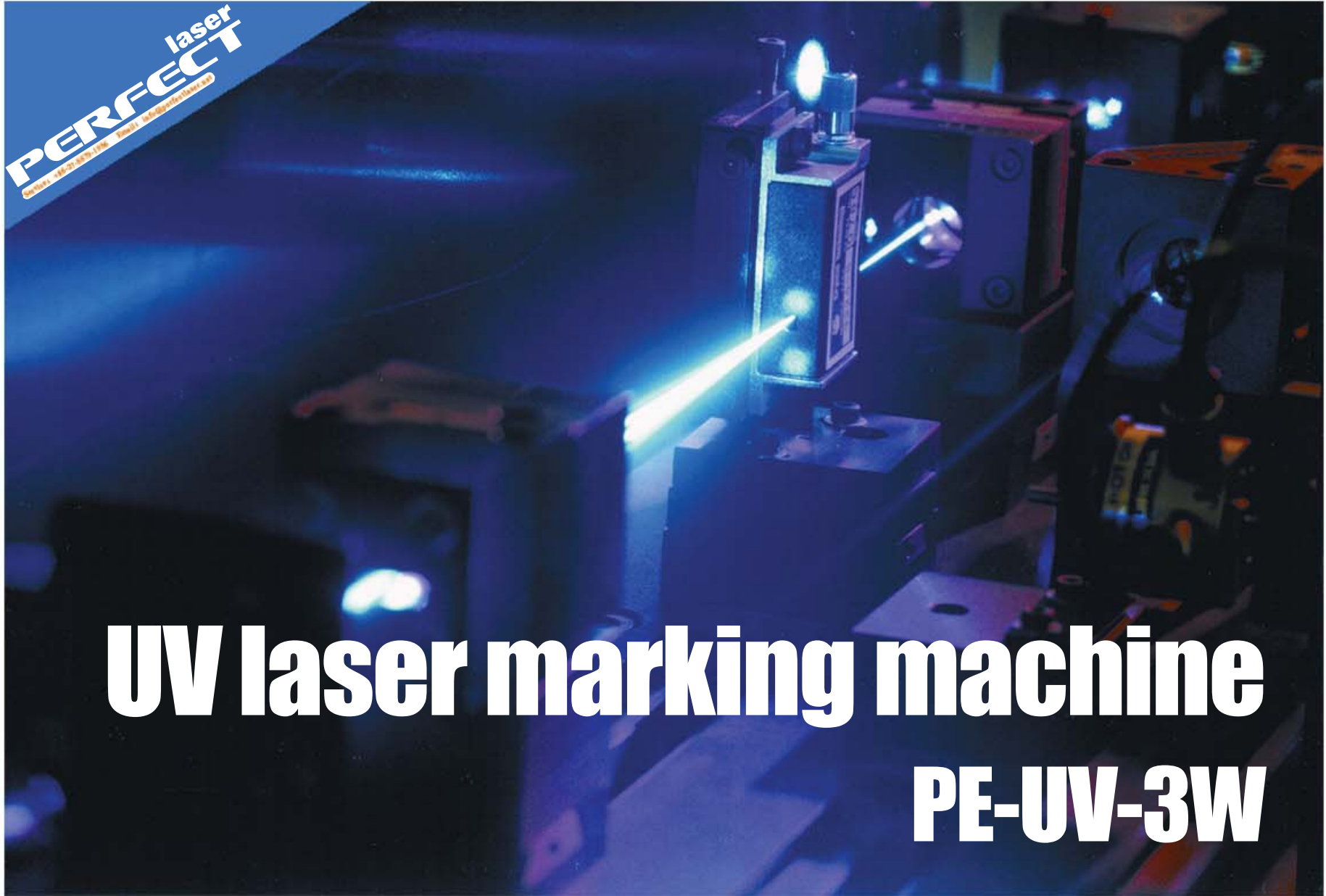


laser
PERFECT
Model: PE-UV-3W (3W) Power: 3W (3000mW)

UV laser marking machine

PE-UV-3W





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



Marking field

Automobile and aircraft construction, medical technology, electronics, extrusion



Marking of sensitive materials

wires, metals, sapphire, glass, diamond, polyamides, PCBs, coatings, ITO removal, silicon wafers, ceramics, plastics, fiber, paper, polyimides, etc.

Highlights

Specially designed for Sensitive Uneasy-marked Objects

Cold UV Laser Source with Safety Protection

Advanced Cooling Technology

High Precision Marking without Destroying Surface

Printing Sample



Advantages and details



1

Ruler Scale, with help operators to find the focus distance.

2

Germany Technology Digital Scanning Head, with small volume, high speed and stable performance.



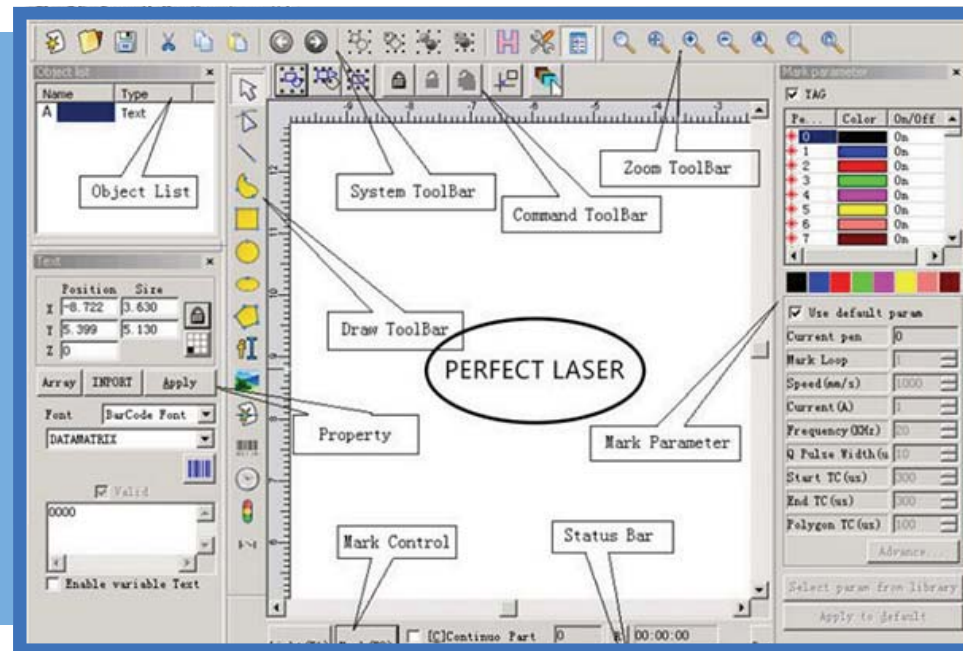


3

Singapore technology field lens, with strong laser focusing, which ensure clear exquisite marking.

4

Easy To Use Software Professional Ezcad software support PLT, DXF, VECTOR files.





5

China Best S&A Water Chiller CW-5000, which auto temperature adjustment.

6

2D Working Table, where objects placed.





7

The electric cabinet: the power supply, the laser source and the computer are installed in these.



8

Brand new DELL computer, with software installed and parameters set up.

Technical parameters

Type	PE-UV Series			
Laser type/Wavelength	355nm			
Laser power	3W	5W	8W	10W
Beam quality M2	<1.5			
Pulse width	4-200ns			
Frequency	20kHz ~ 100kHz			
Pulse repetition frequency	100kHz			
Power stability>4h	+/-3% rms			
Peak power	125µj/10KW			
Marking size	110mm x 110mm, 175*175mm, 300*300mm			
Marking depth	Adjustable			
Marking speed	15000mm/s			
Marking width Min	0.01mm(10µm)			
Marking character Min	0.1mm			
Power total	=700W			
Working Temp.	10 - 30℃			
Power supply	AC 220V/50Hz			

The size and packaging

L1.49m*W0.75m*H1.83m 280kgs



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: No. Customers will receive the parcel in good condition. Our package is very safe, and the shipping agent we collaborated are full experienced. We have exported to 180 countries worldwide.

Q: How to install the machine?

A: Our technician have installed the machine before shipping. For some small parts, 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, pls contact us asap and do not try fix the machine by yourself or someone else. We will response within 24 hours.