

PERFECT LASER



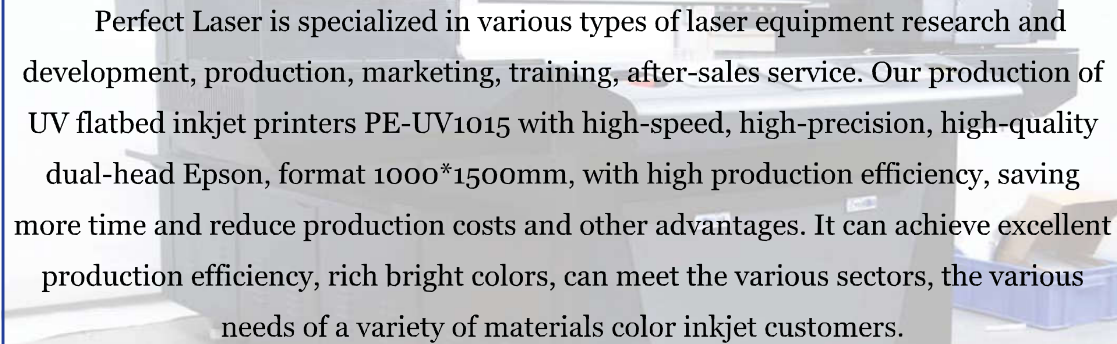
UV printer machine

Model: PE-UV1015

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

Machine description



Perfect Laser is specialized in various types of laser equipment research and development, production, marketing, training, after-sales service. Our production of UV flatbed inkjet printers PE-UV1015 with high-speed, high-precision, high-quality dual-head Epson, format 1000*1500mm, with high production efficiency, saving more time and reduce production costs and other advantages. It can achieve excellent production efficiency, rich bright colors, can meet the various sectors, the various needs of a variety of materials color inkjet customers.

Machine Feature

- 1** **High-precision linear guide Mute:** linear guide imported brands, long life, smooth motion is high, greatly reducing noise generated by the equipment in high-speed movement process, the control within 40 dB.
- 2** **Head collision avoidance system:** a unique collision avoidance system, easy to deal with debugging any material, prevent accidents caused by human error and better protect the nozzle.
- 3** **Cartridge automatic alarm system:** When the ink level is less than one-third of the ink cartridge lights automatic alarm, allowing uninterrupted printing, production and smooth.
- 4** **Independent research and moisture cleaning system:** easy to effectively protect the head, and to avoid wasting ink and save operating costs.
- 5** **Professional RIP software:** using well-known brands ULTRAPRINT professional color management software to ensure bright color output.
- 6** **Bidirectional printing** to improve printing speed and efficiency of UV curing lamps alternately.

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Printing Sample



Application Area

Applicable materials

Tile, glass, wood, metal plates, plastic plates,
acrylic, UV board, KT board, wave board, leather,
textile, paper, etc.

Applicable industries

Advertising industry, decoration industry, the
housing industry, leather industry, handicraft industry,
household furniture industry, the toy industry, jewelry industry,
souvenirs and other industries.

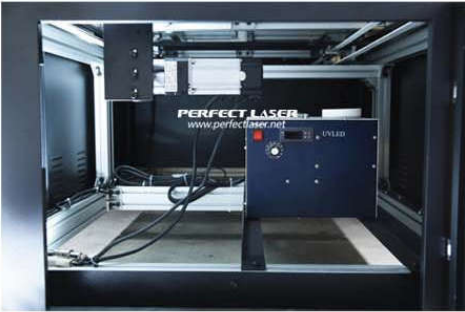
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★ cartridge



★ Control panel



★ Drying light water cooling tank



★ guide rail



★ Work platform

Technical data

Model type	PE-UV1015
NO. of print heads	2
Print head type	Epson DX5 or DX7
Printing resolution	2880*1440dpi(32 Pass),1440*1440dpi(16 Pass),1440*720dpi(8 Pass),720*720dpi(4 Pass),720*360dpi(2 Pass)
Lifting function	Intelligent ink tank lifting,electronic-automatic/manual operation intelligent induction to inspect and adjust height
Printing speed	2 PASS 16M ² /hr
	4 PASS 8M ² /hr
	8 PASS 4M ² /hr
	12 PASS 3.7M ² /hr
	16 PASS 2.5M ² /hr
File format	TIFF(RGB & CMYK),BMP,PDF,EPS,JPEG
Interface	High speed USB transmission interface
Print color	High precision intelligent double 4 colors/4 colors(CMYK), double 8 colors/8 colors(white ink optional)
Ink system	1000ml*8 colors
Printing size	1000mm*1500mm

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Ink system	1000ml*8 colors
Printing size	1000mm*1500mm
Media thickness	100mm
Power consumption	50Hz/60Hz,110/220VAC(±10%),1.5KW
Operation system	MS Window 98/Me/2000/XP/Win7
Operation condition	Temperature 15℃~35℃,Reative humidity 20%`80%
Dimensions	2100mm*2110mm*1200mm(L×W×H)
Packing Dimensions	2250mm*2250mm*1300mm(L×W×H)
Sustain Weight	Max.100KG

FAQ

1 What materials can print on ?

POP board, KT board, Acrylic, organic glass etc. The UV printing reduce much work and trouble like lamination, fading, blistering, and save much working hours. Rigid signs board, hard carton or corrugated paper box, special market(like customize and decoration market): glasses, ceramic tiles, wood, even furniture.

2 How to reduce the impact of dust, ink, machine, specific projects and the time table?

- 1 . Rub cartridges (Clean the small cartridges of printing head) weekly cleaning, remove the water rinse.
- 2 . Rub the ink sheet will not be lost and the correct the homing grating weekly cleaning, daily observation, cotton swabs + distilled water or alcohol up and down to clean the contact pads of the head checked daily to ensure that no ink contamination.
- 3 . Do not be too vigorously promote Mexican trucks.
- 4 . Anti too much alcohol may dissolve the microcircuit Mount glue.
Not plug or unplug the print line, otherwise it will cause damage to the motherboard.

- 1 . Punch must use the jam to prevent the paper easy road.
- 2 . Machine work must be guarded. (Should be a full-time operator)
- 3 . Nozzle loading and unloading, the hand can not touch the nozzle on the contacts; making finished pumping ink; the hand suction head intensity should be uniform, not too eager to force draw head; operation after use paper towels on the contact residual ink wipe.
- 4 . Machine can not be charged in the case, the violation plug nozzle, can only access the ink cartridges item is selected or disconnect the power before operating.
- 5 . New sprinklers use, use the syringe to injection 20ml ink within the nozzle fitted.
- 6 . Ink cartridges to ensure that more than 1/3 less than when you catch up on ink. The Refilling height generally should not exceed 2/3.
- 7 . Replace the nozzle, must prevent air leakage between the nozzle and the ink tube and must be pumping the air bubbles in the Net ink tube.
- 8 . Machine's default settings, non-professionals are not allowed to change.
- 9 . Ground machine and computer must be connected and regular check-ups to ensure that static electricity can be immediately removed.
- 10 . The grating bars should always check to see if cleaning and damage, and dirty application of a cotton swab dipped in alcohol to clean.
- 11 . Optical axis should always check to see if clean, if dirty tissue paper to wipe, to reduce the resistance of the car.
- 12 . White data cable is worn regularly checked, each installation must use cold laminating film is attached to the white track of the data line.
- 13 . Regular maintenance station to check cleaning work. Do not let the nozzle to long-term exposure to the air leaving the service station.
- 15 . Guarantee a certain temperature and humidity of the workplace. (15 °C -35 °C, 10% -70% relative humidity, non-condensing)
Ambient temperature kept at room temperature (about 22 degrees Celsius), there is a certain humidity, dust as small as possible.