

Description:

APEX UV6090 [digital UV flatbed printer](#) is the super classic UV machine with excellent design. It is our classic UV series with [clean](#), [automatic height detector](#), [water cooling system](#), [UV light adjustable](#), etc functions.

This model uses [Epson DX5 printhead](#) it can print on any flat material and round objects such as bottles, mugs, pens, golf balls, acrylic, wood, metal, crystal, plastic, phone cases etc. With the Epson DX5 printheads, the print quality is very perfect in details, even [human face print](#).

If you need a machine at a good price and want to print round shapes like bottles, UV series: [UV4060 / 6090](#) is highly recommended whether you are using one [bottle or mug uv printer](#), [phone case uv printer](#), or [acrylic uv printer](#), etc.

Ultra High Precise Printing

Performance of Apex UV6090

Max Printing Size:

60x90cm

Application:

Print directly on almost anything



COLOR SCHEMES



EPSON DX5 Print Heads Arrangement (1pc Head)
UV4060/UV6090/N4060/N6090: Single Head 8 Channels

Print Heads Color	Print Heads Quantity	Color Arrangement	Print Area
4color+4white	1pcs	K C M Y W W W W	60*40cm, 60*90cm
4color*2	1pcs	K K C C M M Y Y	60*40cm, 60*90cm
4color+2white+2varnish	1pcs	K C M Y W W V V	60*40cm, 60*90cm
6color+2white	1pcs	K C M Y LC LM W W	60*40cm, 60*90cm

360° Full Image Mug Printing

By APEX
Digital UV Printer



Feature:

- * Can print directly on any material
- * Ideal for high-speed industrial bulk production
- * Finished products are Waterproof, UV-resistant and Scratch-resistant Finished product is suitable for outdoor use
- * Max print size: 90 * 60cm
- * The printing machine can print white color
- * Epson DX5 (Nozzles 180 * 8) Print head

YOUV Flatbed printer Automatic height sensor function: Smartly detect the distance between media and print head



Clean: Cleaning can be performed without connection to PC.

Water cooling system: Due to the high specific heat capacity, density and thermal conductivity of water, water can more easily transfer heat. This allows the UV LED light to cool more efficiently to extend its life.

Adjust UV light brightness: Adjust the brightness of the UV light to the curing needs.

Special luminaires, bulk production: To increase the production of special products, Apex supplies specific luminaires that enable batch printing. Contact us now to customize your unique luminaires for

special promotional items.

Vacuum table:

1. Consists of a typical flat, rigid surface with small holes to exhaust air under a workpiece, to apply varying vacuum between the desired workpiece and the table to maintain a clamping force.
2. To make the soft impression materials such as leather smoother and smoother, to get the best printing result.

Specification:

Model No.	UV6090
UV curing system	UV-LED water cooling system
Materials to be printed	metal, plastic, glass, wood, ceramic, acrylic, leather, pen, bottle and cups, etc.
Max. Print format	23.62 " * 35.43" (60 * 90cm)
Max. Print gap	LED UV lamp (air cooling) / water cooling
Max. Print format	24 " * 41 " (60 * 90cm)
Max. Print gap	14cm (5.51 ")
Energy consumption	380W
Required power	50 / 60Hz 220V (± 10%) <20A
Environment	20 ~ 28 °C HR40-60%
Printhead	Epson DX5 (nozzles 180 * 8)
RIP software	SAi PhotoPrint DX
Software language	English / Chinese / German / Italian / Japanese / Korean / French / Finnish / Dutch / Portuguese / Spanish
Operation system	Windows 7 / Windows 8 / Windows 10
Ink type	UV ink
Ink color	KCMY + WWWW / KCMY + KCMY / KCMY + WWVV
Ink supply system	CISS built-in with ink bottle
Couple	USB3.0
Gross weight of the machine	285kg
Dimensions of the machine	156 * 146 * 89 cm
Packing up	Strong wooden package with full foam

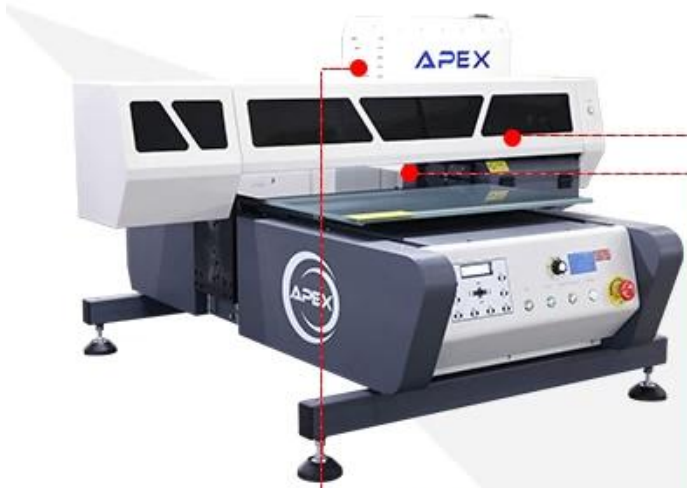
Display:

Digital UV Flatbed Printer



Advantage



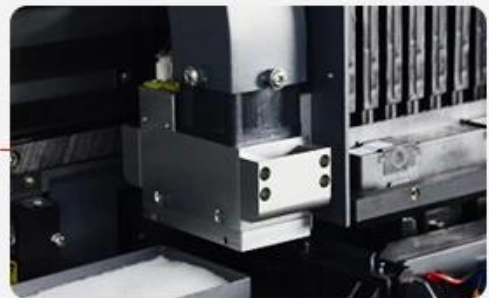


1 Direct print on almost all materials; Water-proof, UV proof, Scatch proof; High resolution



3 **Stirring System for White Ink**

- Effectively reduce printer head clogging
- Measurable ink amount
- Controller of ink supply
- Reduce ink Oxidating



2 Damper is the part to connect print head with ink supply and stock the ink temporarily for printer head. Damper must be kept sealed when machine is working.



4 **Water Cooling System**

Water's high specific heat capacity, density, and thermal conductivity, allows water to transmit heat more easily. So it can more efficiently cool down UV LED light, in order to prolong its lifetime.



5 **Contoler Panel**

Easy Operation, Fashionable Design

Clean

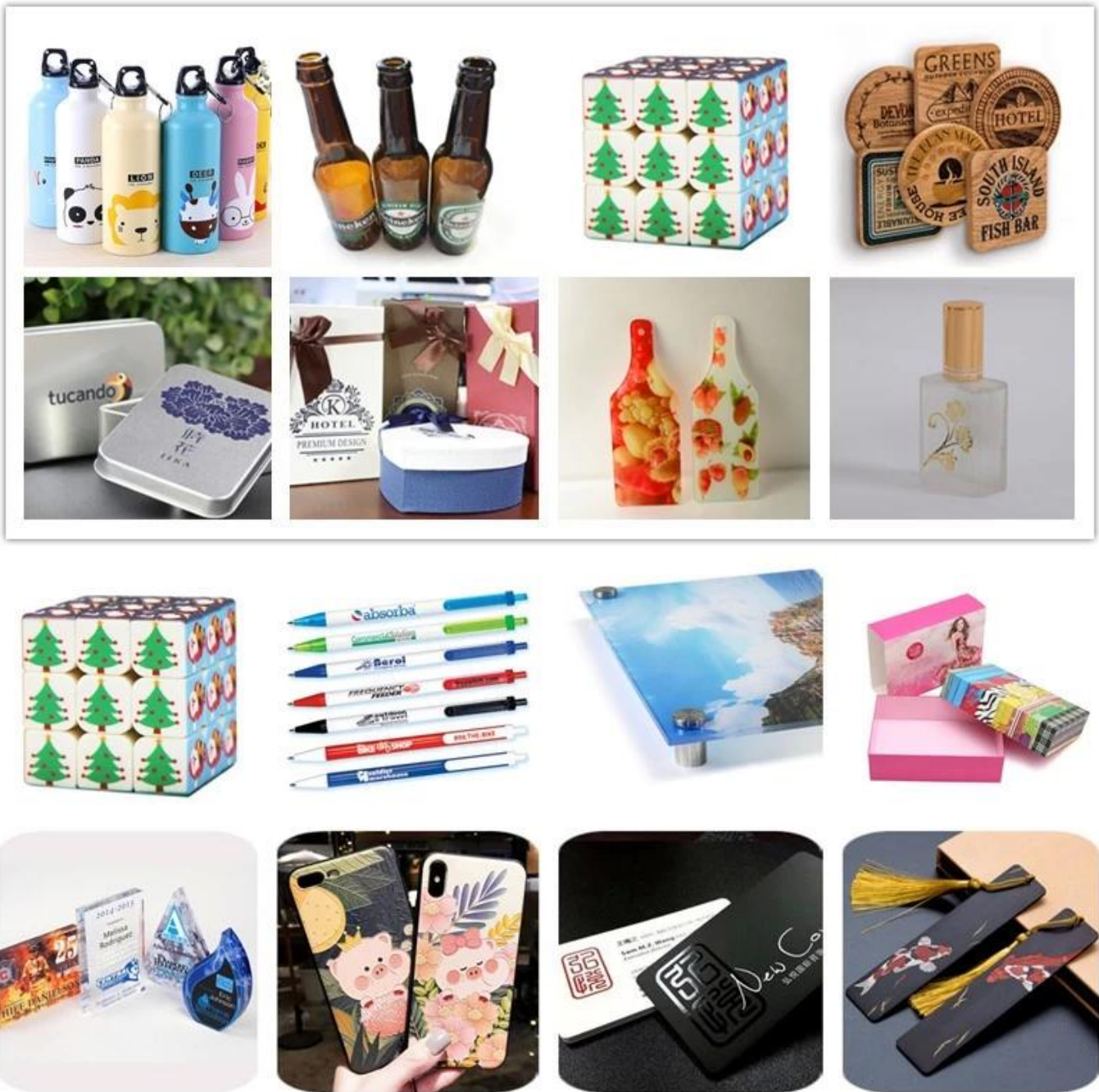


Quick cleaning: The printer head can be cleaned even if it did not connect to computer.



Application:

This Apex UV6090 UV printer is ideal with a good price and can be printed directly on any material, even round shapes such as bottles and cups.



Warranty:

The main goal of Microtec / Apex is to support all our customers, who can manage their APEX UV printer operations without interruption. So Apex offers FREE SPARE PARTS with a quantitative order and the following guarantee:

- * Free lifetime technical support online for all apex printers.
- * One year warranty on the whole machine excluding print heads
- * Three-month warranty on consumables such as dampers, caps, etc.
- * Five professional English engineers available to provide on-site service if customer needs (customers pay service fees, bear tickets and accommodation on site)

ADVANCED EQUIPMENTS



PROFESSIONAL R&D TEAM



CUSTOMER VISITING



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