Description:

APEX N6090 digital UV Flatbed Printer is the newest UV machine with high end design.
It's reformed based on our classical UV series while adding more functions, like anti-static device, extra uv light for varnish, printerhead heat temparature Control,extra suction device on beam to collect flying dust,etc. All these functions make APEX N6090 uv printer more high efficiency,printed materials dry fasterprinting quality more details.

This model use Epson DX5 print head which can print on any material &objects ,even for the rotary items like bottles,cups etc, you just need to add an extra cylinder tray.

If you want to print varnish, high precision effect and print mugs also, you shall choose this N Series: N4060/6090, whether you need a pen printer, phone case printer, or bottle printer, etc.

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

Model No.	N6090
UV Curing System	UV LED Water Cooling System
Materials to Print	metal, plastic, glass, wood, ceramics, acrylic, leather, pen, bottle & mugs, etc
Max. Print Format	23.62"*35.43(60*90cm)
Max. Print Gap	14cm(5.12'')
Power Consumption	380W
Power Requirement	50/60HZ 220V(±10%)<20A
Environment	20 ~ 28C HR40-60%
Print Head	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 /Windows10
Ink Type	UV ink
Ink Color	KCMY+WWWW /KCMY+KCMY /KCMY+WWVV
Ink Supply System	CISS Built Inside With Ink Bottle
Interface	USB 3.0
Machine Gross Weight	310kg
Packing Dimension	180*160*89cm
Packing	Strong Wooden Package with Full Foam

*The UV light source can be adjusted
*Auto height measurement
*Power clean
*Can print on any material directly
*Ideal for industrial bulk production with high printing speed
*Finished products is Water proof, UV proof, and Scratch proof
*Finished product is suitable for outdoor use
*Max printing Size: 60*90cm

*With Carry handle
*The printing machine can print white color
*Epson DX5 (Nozzles 180x8) Printer head
*1 Year Guarantee and lifetime maintain

UV Flatbed Printer Auto Height Sensor Function: Smartly Detect the Distance between Media and Printer Head
Power Clean: Cleaning Can be Made Without Connection to PC.

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.

UV Light Brightness Adjust: Adjust UV light Brightness to Fit Curing Needs.

Special Fixtures, Bulk Production: To increase the output of production for special product, Apex supplys specific fixture which makes it possible to implement a batch printing. Contact Now, to custom your unique fixtures for special promotion items.

Vacuum table:
1.Consists of a typically flat rigid surface in which exists small holes to evacuate air from under a workpiece, as to apply varying vacuum from between the desired workpiece and table to maintain a clamping force.
2.To make the soft printing materials like leather more smooth and level, so as to get the best printing result.

Display:

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Application:

This Apex N6090 UV printer is ideal for printing varnish, high precision effect and printing on mugs.

Baseball & Golf ball

Metal Product

BRONX
Paper Gift Box

Canvas Shoes

Ceramic

APEX
Aluminum Sport Bottle

USB

Plastic

Phone Case

Wine Bottles & Mugs

MDF Clock

Metal Product

Wood

Acrylic

Warranty:

Microtec/Apex's main objective is to support all our customers, who can manage their APEX UV printers activities 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 for the whole machine excluding printer heads
* Three months warranty on the consumable parts like dampers, cap tops, etc.
* Five professional English engineer available to provide onsite service if customer needed(customers pay onsite service charge, bear tickets and accommodation)