Flagship product, high-end and high efficient

NOCAI
UV0609MAX

NC-UV0609MAX-II

High-end digital inkjet UV printer

NC-UV0609MAX-II as the flagship product of the Nocai UV0609 series, this machine is positioned in the mid-to-high-end market. It has multiple advantages such as high speed, high precision, and high stability, bringing users a new green smart printing experience that saves money, trouble, and worry. Technically Continuous breakthroughs, think from the customer's perspective, are committed to creating a new value benchmark for 0609 format digital inkjet printers.

Features

High-strength integrated rack
The integrated frame mold is made of solid materials, corrosion-resistant, durable, not easy to deform, and has high stability.

New breakthrough in technology and bright colors
It uses 3 types of high-precision and durable print heads to achieve 8-color printing and high-saturation color presentation to meet users' high-quality output needs.

High-quality material selection and stable output
The X-axis uses a single-row linear guide, and the Y-axis uses a screw spiral guide to make printing more stable and ensure printing accuracy.

Strong stability, green and environmentally friendly
Use negative pressure damper to supply ink to ensure stable ink supply in all aspects. Using UV ink, bright colors, green and environmentally friendly.

Intelligent protection, safety and worry-free
Intelligent touch and anti-collision system, the bottom of the ink cartridge is equipped with an anti-collision sensor device to protect the nozzle and product from scratches.

3 square meters/hour small batch production
The machine can print 600*900 format, this is the fastest one among the 0609 series, with a maximum speed of 3 square meters per hour, meeting the needs of small batch production.

Fashion and practicality go hand in hand
The overall use of black and white, rose gold decoration, simple and elegant shape gives people a fashionable and avant-garde visual impact, and humanized detailed design provides operators with a beneficial experience.

One machine with multiple functions to meet personalization
One machine has multiple uses. It can be equipped with an electric cylindrical jig to achieve 360-degree rotation printing. It can print on mugs, thermos cups and other cylindrical products to meet diverse personalized needs.

Industry application and effect display

Gift industry
UV technology is widely used in the gift industry and is suitable for personalized customization. It can be printed in one piece and has whole varnish embossing technology. High-end gifts include: notebook gift boxes, electronic product gift boxes, stationery product gift boxes, badge gift boxes, etc.

Home decoration industry
In the home decoration industry, it is used for hanging paintings, customized ornaments, wedding photos, etc. It has the characteristics of bright colors and can be printed in one piece. The effect is mirror printing.

Handicraft industry
It is widely used in the handicraft industry, such as: U disk, refrigerator magnet, key chain, mouse pad, small mirror, bottle opener, etc. No color restrictions, suitable for personalized customization.

Cup and pot industry
By installing a cylindrical jig, 360-degree rotating white color printing can be achieved, and markers, thermos cups, electronic product shells, tea cans, cans, etc. can be personalized.

Advertising industry
In the advertising industry, UV machines adapt to diverse materials. Such as: crystal, metal, wood, crystal, acrylic, etc. Printing varnish not only makes the color of the sign more vivid, but also protects the surface.

Lighting industry
The effect of single-color frosted light transmission is often seen in the lighting industry. UV printers solve the problem of diversified pattern color gradients. Can be used on glass, acrylic, PVC, ceramics and other transparent materials.

Cosmetics industry
In the cosmetics industry, various packaging materials are generally used, such as eye shadow boxes, nail polish bottles, nail polish files, lipstick tubes, air cushion boxes, powder boxes, eyeliner tubes, eye shadow boxes, eyebrow pencils, etc., to make the packaging of the cosmetics industry more beautiful Effect.

Computer configuration requirements:
Operating system:Windows 7/8/10/11 (64 bits)
CPU processor: recommended i5, i7 and above
Memory: 16G or above recommended
Monitor:Recommended resolution 1024*1280 or higher
Hard disk type: 128G or above
Graphics card:Motherboard integrated graphics or independent graphics card
(4GB video memory or above)
Network card: Gigabit network card 1000M

Product parameters

Model number		NC-UV0609MAX-II		
Printhead configuration		Epson I3200-U1*1White	Epson I3200-U3HD*1Color	Epson I1600-U1*1Vanish
Print head picture				
Nozzle spray force range		2-3mm	2-3mm	2-3mm
Number of nozzles		3200(individual)	3200(individual)	1600 (individual)
Distance between nozzles		1/300 (inch)	1/300 inch	1/300 inch
Number of nozzle rows		8	8	4
Maximum number of supported ink colors		4	8	4
Droplet ejection performance	2 levels of grayscale	5 pl (43.2kHz)	5 pl (43.2kHz)	5 pl (43.2kHz)
	3 levels of grayscale	6,12.5 pl (21.6kHz)	6.0-12.5pl (21.6kHz)	6,12.5 pl (21.6kHz)
(droplet volume and performance related)	4 levels of grayscale	3.8,6.2,9.3 pl (21.6kHz)	3.8-6.2-9.3pl (21.6kHz)	3.8,6.2,9.3 pl (21.6kHz)
Print size		600*900mm		
Print height		0-180mm		
Print version		White,Color&Varnish		
Print mode		CMYK Lc Lm Lk Llk+W+V		
resolution		720*600dpi / 720*900dpi / 720*1200dpi		
Printer dimension	L*W*H	1676mm*1638mm*975mm		
N.W.		226KG		
Packing size	L*W*H	1.86m*1.81m*1.05m		
G.W.		430KG		
Rip software		FlexiPRINT MiniServer 22 Nocai Edition		
Print speed range	High quality mode (8pass)	9-23min/version		
	Standard production mode (6pass)	7-17min/version		
	High-speed production mode (4pass)	4-12min/version		
Graphic and text format		Tiff,Jpg,Eps,Pdf,Png,Al		
Connection method		Cable		
Voltage		AC220V,110V±10, 50HZ~60HZ		
Rated power		470W		
Working environment	Temperature	20°C-28°C		
	Humidity	35%-65%		
Operating conditions	Dust	Avoid dusty environments		
	Illumination	Avoid direct sunlight		
Ink type		Environmentally friendly UV curing ink		

Fixture (optional)

Electric cylinder fixture			
Support cylinder diameter		Ø30-120mm	
Support cylinder length		40-430mm	
Applicable materials		Spray paint cup, stainless steel, plastic, glass, ceramic, wood, acrylic, etc.	
Round bottle printing method		C+W (found bottle mode does not support varnish printing)	
Round bottle printing speed		3-20min/version	
Cylindrical fixture packaging dimensions	L*W*H	68*39*14cm	
Cylindrical fixture packaging weight		12KG	