

Flagship product, high-end and high efficient



## NC-UV0609MAX-II

### High-end digital inkjet UV printer

NC-UV0609MAX-II, as the flagship product of UV0609 series of Nocai, this machine is positioned in the high-end market, with multiple advantages such as high speed, high precision, high stability, etc., to bring users a new experience of saving money, saving trouble and saving anxiety, and is committed to creating a new benchmark for 60\*90cm format digital inkjet printer products.

### 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**

Software intelligent control, support 2-12mm high drop printing, to meet most of the concave and convex surface products printing needs. Visual positioning device can be installed to solve the positioning problems of hardware, crafts and other industries.

**3 square meters/hour small batch production**

Machine can print 600\*900mm 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 white 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 production. 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: Motherboard 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-U1HD*1Color	Epson I1600-U1*1Vanish
Print head picture			
Nozzle spray force range	2-12mm	2-12mm	2-12mm
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 3 levels of grayscale 4 levels of grayscale	5 pl (43.2kHz) 6,12.5 pl (21.6kHz) 3.8,6.2,9.3 pl (21.6kHz)	5 pl (43.2kHz) 6,12.5 pl (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 Lk+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) Standard production mode (6pass) High-speed production mode (4pass)	9-23min/version 7-17min/version 4-12min/version	
Graphic and text format		Tiff, Jpg, Eps, Pdf, Png, Ai	
Connection method		Cable	
Voltage		AC220V/110V±10, 50HZ~60HZ	
Rated power		470W	
Working environment	Temperature Humidity	20°C~28°C 35%-65%	
Operating conditions	Dust Illumination	Avoid dusty environments Avoid direct sunlight	
Ink type		Environmentally friendly UV curing ink	

### Fixture (optional)

Electric cylinder fixture	
Support cylinder diameter	Φ30-120mm
Support cylinder length	40~430mm
Applicable materials	Spray paint cup, stainless steel, plastic, glass, ceramic, wood, acrylic, etc.
Round bottle printing method	C+W (Round bottle mode does not support varnish printing)
Round bottle printing speed	3-20min/individual
Cylindrical fixture packaging dimensions	68*39*14cm
Cylindrical fixture packaging weight	12KG