



NC-DLP-120

Digital inkjet UV label machine

High accuracy, equipped with Epson S3200-U1 print heads, the accuracy can reach up to 1200dpi;
Fast speed, original print head splicing technology, full resolution printing speed up to 20 meters/minute;
It has a wide range of applications and provides you with label solutions in a variety of packaging fields.

Product features

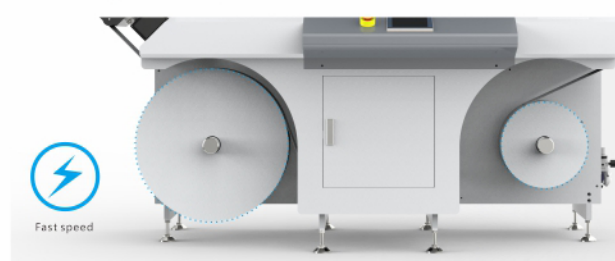
Intelligent variable data printing

Realize intelligent printing of variable elements such as barcodes and serial numbers, reducing the time cost of sorting one by one.



Fast and easy to put and retract paper

Full resolution printing speed is up to 20 meters/minute, meeting the needs of mass production label printing. Roll-to-roll intelligent take-up, efficient and fast.



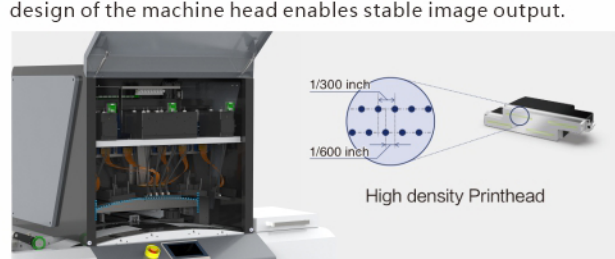
Stable performance automatic correction system

When the edge sensor detects that the material is skewed, it can automatically correct the deviation to reduce printing errors.



High precision and rich expression

Equipped with Epson S3200-U1 print heads, the accuracy can reach up to 1200dpi, and the printing accuracy is high. The arc design of the machine head enables stable image output.



Automated color management

Nocai digital inkjet UV label printing can automatically control color, allowing label printing to achieve accurate color control in every job to meet customer needs.



Easy to operate and worry-free maintenance

The operation panel is touch-screen controlled and has internal maintenance functions to reduce the burden of maintenance work. Saving time and cost on label machine printing.



UV ink is brightly colored and environmentally friendly

Equipped with high-performance UV oil-based ink, the color is bright, wear-resistant, and environmentally friendly. The ink supply system is carefully designed to provide effective guarantee for printing.



Diversification supports multiple materials

It supports printing on a variety of label materials, adapts to label requirements in outdoor conditions, and is superior to traditional printing in terms of weather resistance, scratch resistance, chemical resistance, and waterproofness.



Meet the needs of a variety of industries

Alcohol labels

Quick drying and water resistance, it can meet the visual effect, durability and quality requirements of the product.



Beverage labels

It has strong durability and is not easy to wear, which improves the packaging quality. It can achieve high-precision marking and effectively improve the anti-counterfeiting performance of products.



Food packaging labels

Wear resistance, good adhesion, and meets food packaging standards.



Gift tags

With stronger light resistance and weather resistance, it is suitable for label printing in various scenarios and meets the personalized creation needs of the gift industry.



Daily chemical product labels

Friction-resistant, chemical-resistant, waterproof, and meets multiple environmental requirements.



Pharmaceutical product labels

Lightfast, water-resistant, heat-resistant, unique and visually appealing.



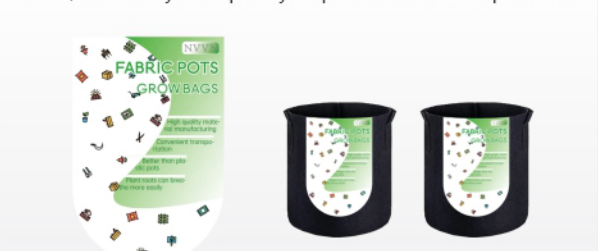
Cosmetic labels

Light resistance, water resistance, abrasion resistance, good durability and safety in various environments.



Outdoor product labels

Quick drying and water resistance, it can meet the visual effect, durability and quality requirements of the product.



Product parameters

Model number	NC-DLP-120 (S3200)	
Printhead configuration	Epson S3200-U1 print head 4-6 pcs	
Resolution	1200*600dpi / 1800*600dpi / 2400*600dpi	
Ink type	Environmentally friendly UV curing ink	
Cartridge capacity	3500ml/color	
Effective printing width	0-120mm	
Paper handling	Roll to roll	
Applicable materials	Coated paper, coated paper, matte paper, high quality paper	
Film type	PP, PE, PET and so on	
Material thickness	0.2-0.5mm	
Roll paper specifications	Weight	Within 100kg
	Width	Within 190mm
	Diameter	Within 780mm (76mm/3-inch paper reel)
Interface Type	Cable	
Voltage	AC220V, 50HZ-60HZ	
Rated power	3500W	
Print version	Color, white color, white color varnish	
Print mode	CMYK/CMYK+W/CMYK+W+V	
Printing speed	High quality, variable printing	5-10 meters/minute
	Standard production model	15 meters/minute
	High speed production mode	20m/min
Rip software	FlexiPRINT MiniServer 19 Nocai Edition	
Graphic format	Tiff/Jpg/Eps/Pdf/Png/AI	
Printer dimension	L*W*H	2470mm*1065mm*1930mm
N.W.	1200KG	
Packing size	L*W*H	2700mm*1300mm*2200mm
G.W.	1300KG	
Working environment	Temperature	20°C-30°C
	Humidity	40%-80% (no condensation)
Noise	75dB	

