



NC-UVDTF60

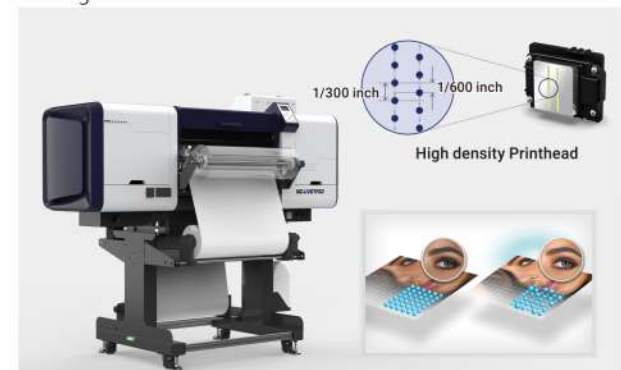
60cm UV DTF laminating all-in-one machine

Nocai 60cm UV DTF laminating all-in-one machine has the characteristics of fast speed, high precision and strong stability. It can also print a label/LOGO. It has a wide range of available materials, high flexibility and simple operation. Printing and laminating are integrated, and automatic laminating and winding, reducing human labor and improving production efficiency.

Features

Imported print head, high precision, stable and durable

Equipped with Epson I1600-E1 print head, the unique variable ink droplet technology can freely control the size of the ejected ink droplets, thereby reducing the graininess of the picture, presenting more picture details, smooth color transition, and high saturation.



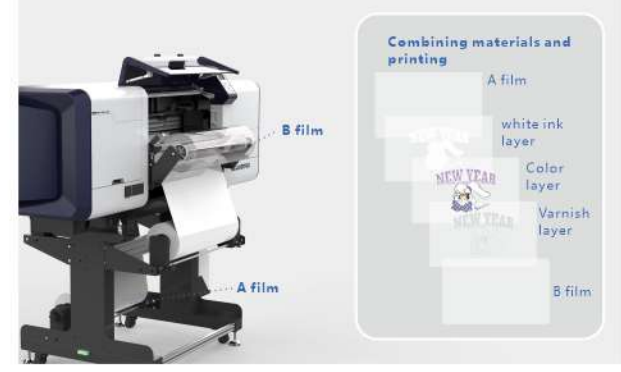
Excellent quality

It adopts silent double guide rails, which is noise-free and highly durable. The air suction platform design can make the roll printing flat and ensure the continuity and stability of the printing process.



Strong 3D stereoscopic effect and clear patterns

It supports white, color and varnish printing, easily prints 3D relief effects without color restrictions, the pattern is bright, clear and lifelike with good quality.



60cm printable width

With 60cm printable width, it is suitable for printing on most crystal uv dtf roll films. The winding is integrated, and the material can be torn, printed, laminate, and retracted at the same time, saving time and labor costs.



Personalized customization, no material limit

Whether it is a logo label or a gradient pattern, varnish effects, hot stamping/silvering and other effects can be achieved, meeting the customer needs of various types of personalized customization. It is suitable for various shapes products and various materials with highly flexible.



Simple operation and stable lamination

Intelligent control panel, easy to operate. Testing, cleaning, printing, etc. can be done with just one click. The intelligent UV DTF laminating machine independently developed by Nocai has the characteristic of stable and efficient lamination.



Applications

Crystal uv dtf films are widely used in various industries, such as glass materials, metal materials, ceramic materials, wood materials, plastic materials, paper materials, canvas materials, leather materials, construction supplies industry, and cultural and sports supplies industry and so on, suitable for various shapes products and a variety of materials with high flexibility. It is scratch-resistant, wear-resistant and waterproof, has strong adhesion, and does not warp or fall off.

Metal products



Glass products



Ceramic products



Wood products



Plastic products



Acrylic products




Paint and gold-plated products



Paper products



Product parameters

Model number		NC-UVDTF60
Printhead configuration		Epson I1600-E1*3
Print head picture		
Nozzle spray force range		2-3mm
Number of nozzles		1600pcs
Distance between nozzles		1/300 (inch)
Number of nozzle rows		4
Maximum number of supported ink colors		4
Droplet ejection performance (Droplet volume and ejection frequency)	2 levels of grayscale	6 pl (43.2kHz)
	3 levels of grayscale	6.3,12.3 pl (21.6kHz)
	4 levels of grayscale	3.8,5.5,8.7 pl (21.6kHz)
Print size		60cm
Print height		0-2mm
Print version		White and color and varnish print at same time
Print mode		KCMY+W+V
Print resolution		960x1200dpi / 960x900dpi
Printer dimension		870mm*1728mm*1535mm
N.W.		190kg
Packing size		1.1m*1.9m*1.6m
G.W.		260kg
Rip software		Future RIP
Application		Crystal label UV DTF film, release film, advertising soft roll material
Print speed	High quality mode (8pass)	3.2-6m/h
	Standard production mode (6pass)	4m/h-7.5m/h
Graphic format		Tiff,Jpg,Eps,Pdf
Connection method		Network cable
Power		AC220±10, 50HZ~60HZ
Rated Power		Max. 330W
Laminating Temperature		60-120℃
Working environment		Temperature20℃-28℃ Humidity35%-65%
Operation environment	Dust	Avoid dusty environment
	Illumination	Avoid direct sunlight
Ink type		UV DTF film specialized uv cured ink