



NC-UVDTF60-PLUS

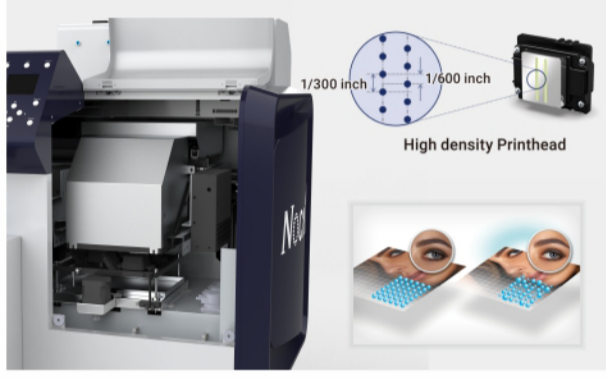
UV DTF and laminating all in one machine

Nuocai high-end UV DTF and laminating all in one machine can spray glue, stereoscopic relief, automatic feeding and reeling-film of gold stamp. High speed, high-precision and strong stability can help print only one label or LOGO. Flexibility and wide applicability make the operation very easy.

Features

Imported printhead High precision Stable and durable

4 Epson I1600-E1 printhead. Unique variable ink droplet can control the ink size and thus decreasing the sense of particles of the graphic. More details, flat color transition and high saturation can be presented.



Quality details Keep improving

Silent rail make it more durable. Suction platform can help the coil products more flat and ensure the continuity and stability of the printing process. Automatic warning of lacking of ink can be convenient for adding ink.



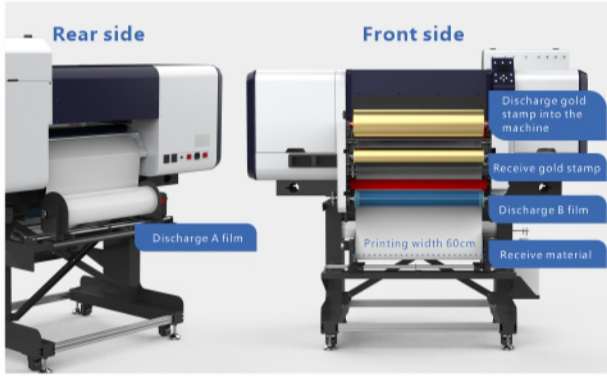
More depth and clear effect

Glue+CMYKW+golden varnish can be achieved at the same time. It is easy to achieve golden relief and 3D effect.



Printing width 60cm

60cm can satisfy most of the format and graphic needs. Tear film, print, golden stamp and take back material can be achieved at one time, which saves time and labor cost.



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

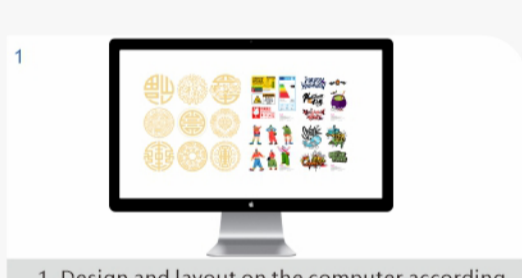
Intelligent control panel, easy to operate. Testing, cleaning, printing, etc. can be done with just one click. The intelligent UV DTF laminating machine independently developed by Nuocai has the characteristic of stable and efficient lamination.



Applications

High-configuration version of UV DTF and laminating all-in-one machine is widely used in various industries, such as gift packaging, electronic products, handicrafts, advertising and other industries. All kinds of shapes and materials are easy to paste with high flexibility. It can also achieve scratch-resistant, wear-resistant, waterproof, strong adhesion, no warping, no shedding and other characteristics.

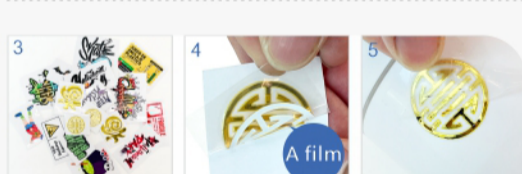
Easy making process and procedures



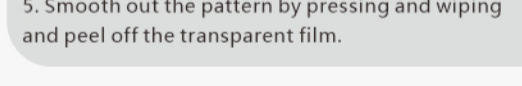
1. Design and layout on the computer according to the size of the pattern required for the product.



2. High-configuration version of UV DTF and laminating all-in-one machine can print and cover film at one time.



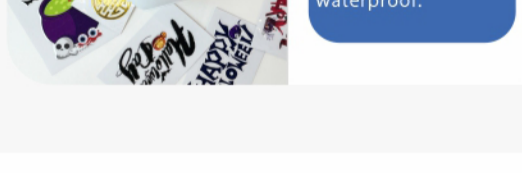
3. Cut the golden DTF film after printing.



4. Align the product after printing.



5. Smooth out the pattern by pressing and wiping and peel off the transparent film.



Finished product can achieve golden stamp effect, scratch-resistant, wear-resistant and waterproof.

Suitable for 99% of materials Wide range of applications



Product parameters

Model number	NC-UVDTF60-PLUS	
Printhead configuration	Epson I1600-E1*4	
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	Glue and CMYKW and Golden varnish print at same time	
Print mode	GL+KCMY+W+V+GV	
Print resolution	960x1200dpi / 960x900dpi	
Printer dimension	L*W*H	1071mm*1728mm*1535mm
N.W.	280kg	
Packing size	L*W*H	1474mm*2204mm*1100mm
G.W.	350kg	
Rip software	Future RIP	
Application	DTF AB film, DTF gold/silver stamp film	
Print speed	High quality mode (8pass)	3.2-6m/h
	Standard production mode (6pass)	4m/h-7.5m/h
Graphic format	Tiff/Jpg/Pdf	
Connection method	Gigabit Ethernet cable	
Power	AC220V, 50HZ/60HZ	
Rated Power	Max. 330W	
Laminating Temperature	60-120°C	
Working environment	Temperature 25°C-28°C Humidity 35%-65%	
Operation environment	Dust	Avoid dusty environment
	Illumination	Avoid direct sunlight
Ink type	UV DTF film specialized uv cured ink	