

UV DTF



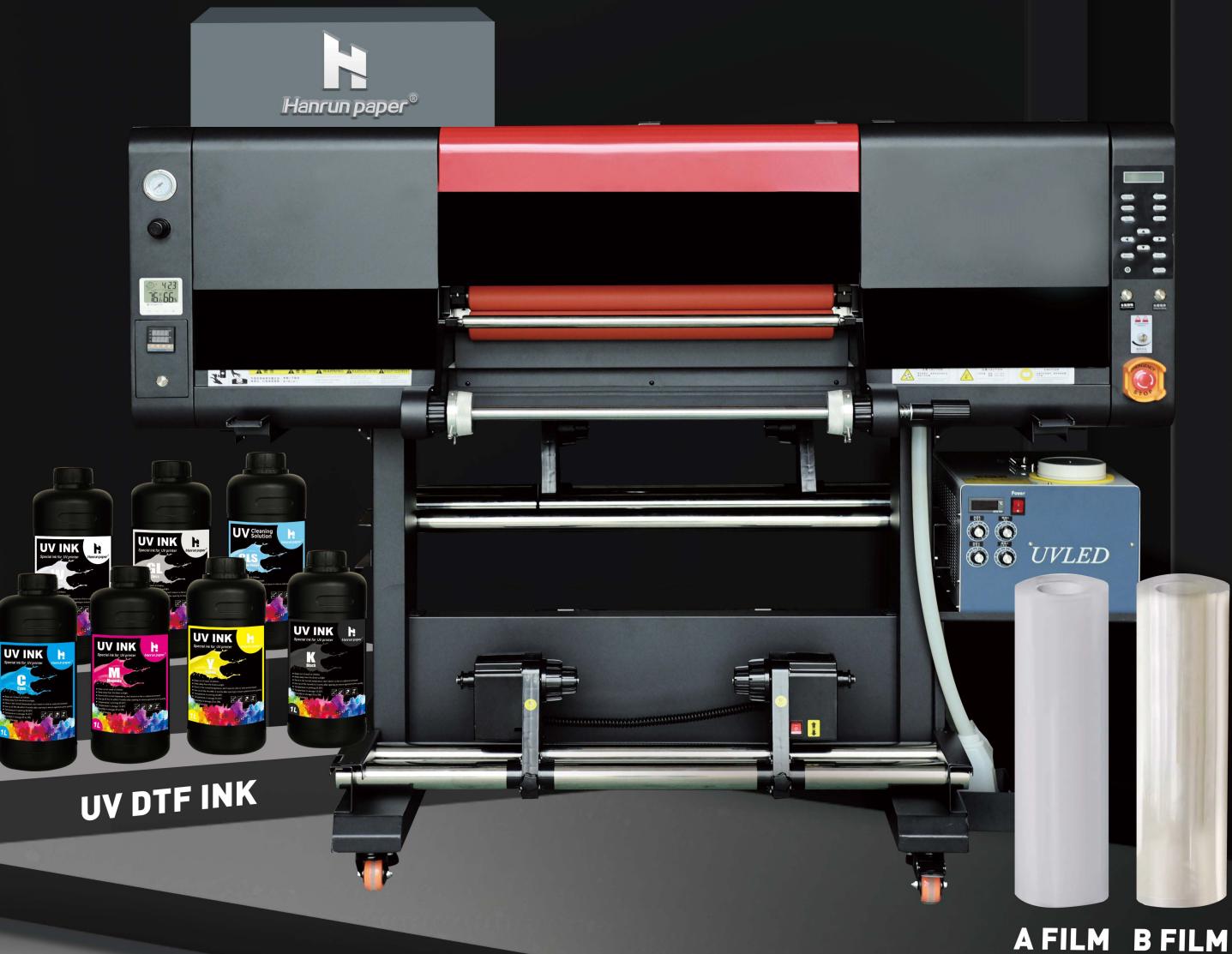
Roll-to-roll Printer

Hanrun paper®

UV-6003S

NEW

- 3 Epson I3200-U1
- Adjustable Coating Roller Pressure
- Humanized Design, Easy to Operate
- The Platform Comes With A Scale For Easier Calibration of The Print Position



UV DTF INK

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Hanrun UV-H6003S roll-to-roll machine is equipped with 3 Epson I3200-U1 print heads, featuring 3,200 nozzles per print head and designed with three staggered heads. The Epson I3200-U1 UV is a cost-effective MEMs head series, providing high productivity and high image quality with a 600dpi high-density resolution.

In terms of humanized design, we design a adjustable rubber pressure valves and suction pressure rotary buttons. Which makes this machine more easier to control. At the same time, the printing platform of the 6003SUV roll-to-roll machine is equipped with scale in order to help you more easily calibrate the printing position.

►► Product Features ◀◀

►► Integrated Design: Combining coating and printing functions into one machine simplifies the operation process and enhances production efficiency.

►► Versatility: Suitable for a wide range of materials, including plastic, metal, glass, etc., widely applicable in advertising, packaging, and other industries.

►► High-Quality Printing: Equipped with high-precision print heads and advanced UV curing technology, ensuring detailed and vibrant printing results.

►► Adjustable Coating Roller Pressure: External adjustment of roller pressure ensures uniform coating effects.

►► Print Platform with Scale: The print platform comes with a scale, allowing users to precisely adjust the printing position.

►► External Controls for White Ink Mixing and Table Illumination: External buttons for white ink mixing and table illumination on the machine

Product Features



1- INTEGRATED DESIGN

Combining coating and printing functions into one machine simplifies the operation process and enhances production efficiency.

2- CONVENIENT CONTROL BUTTONS

External buttons for white ink mixing and table illumination on the machine body facilitate convenient control, the suction adjustment knob can adjust the suction force at any time, improving operational efficiency.

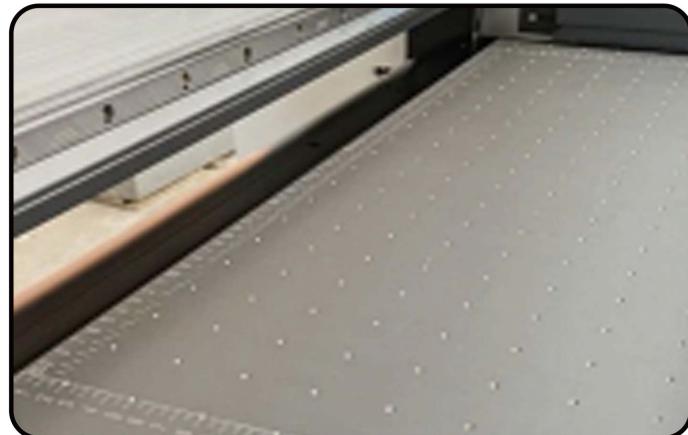


3- ADJUSTABLE COATING ROLLER PRESSURE

External adjustment of roller pressure ensures uniform coating effects.

4- PRINT PLATFORM WITH SCALE

The print platform comes with a scale, allowing users to precisely adjust the printing position.



Product Parameters

UV-6003S UV DTF ROLL-TO-ROLL PRINTER

Print Head	3PCS I3200 U1 Print Heads	
Printing technology	Micro Piezo Inkjet Printing	
Printing Width	600mm	
Acceptable Media	Maximum width 600mm Thickness $\leq 1.5\text{mm}$	
Ink Cartridges	Capacity Color Siphon + Regular Mixing of White Ink Color: W+CMYK+Varnish	
Speed	4pass: 10 m^2/h 6pass: 7 m^2/h 8pass: 5 m^2/h	
Ink Curing Method	Dual UV LED Lights	
Power	1600W	
Power Supply	AC 220V $\pm 5\%$, 16A 50HZ ± 1	
Dimension/Net Weigh	1820(W) x 925(D) x 1708(H) mm 285kg	
Package Size/Gross Weight	2670(W) x 1060(D) x 900(H) mm 320kg	
Working environment	Power on	Temperature: 20°C to 35°C (68°F to 95°F), Humidity: 35% to 70% relative humidity (non-condensing)*1
	Power off	Temperature: 5C to 40°C(41°F to 104°F) Humidity: 20% to 80% RH (non-condensing)



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