

NJ Glen UV RTR-1602 UV

Neon Color UV Roll-to-Roll Printer



AIN UV Ink





APPLICATIONS:

The AIN series excels in indoor applications. It can be seen in posters, shopping malls with black cloth hangings, POP display boards, prohibited or safety information, guidance systems, special decorations in exhibition halls, event souvenirs, etc. The use of fluorescent colors not only enhances the visual effect, but also makes these applications more creative and personalized.

Technical Specifications

Model	NJ-1602UV	
Print Head	Double i1600-U1 Print Heads (i3200-U1 Optional)	
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	Width	63.7 in.(1620 mm)
	Thickness	Maximum 59 mil(1.5 mm)
	Weight	176 lb.(80 kg)
Printing Width	63 in.(1600 mm)	
Ink Cartridges	Type	UV Ink
	Ink Supply	Bulk ink supply system with 500ml ink tank
	Color	CMYK+FoFyFmFg
Printing Resolution	Maximum 2400 dpi	
Speed	CMYK	6pass (720°900dpi) 21 m²/h
	W+CMYK	6pass (720°900dpi) 11 m²/h
Curing Unit	Water-cooling UV lamp	
Interface	Ethernet	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	102(W)x30(D)x62(H) in. (2600(W)x680(D)x1580(H) mm)	
Weight(with stand)	617 lb. (280 kg)	
Packing Size	110(W)x30(D)x30(H) in. (2800(W)x760(D)x760(H) mm)	
Packing Weight	661 lb. (300 kg)	
Environment	Power on	Temperature: 59 ℉ to 90 ℉ [15℃ to 32℃] / Humidity: 35 to 80% (no condensation)
	Power off	Temperature: 41 ℉ to 104 ℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)

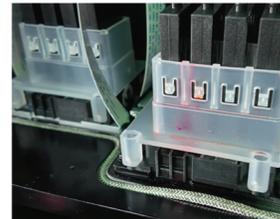
Technical Characteristics

The biggest highlight of the AIN series UV neon printing solution is its rich color selection. The fully equipped version includes fluorescent yellow, fluorescent magenta, fluorescent green and fluorescent orange, plus white, varnish and normal CMYK, a total of 10 colors. These fluorescent colors are bright and eye-catching under daylight, and they emit dazzling fluorescence under ultraviolet light, making people feel their strong visual impact at a glance.



In addition to a single fluorescent color, the AIN series can also mix fluorescent and colored colors to create more color variants. This mixture not only enriches the expressive power of colors, but also makes the printed picture content more eye-catching. No matter what kind of screen content, as long as the fluorescent colors of the AIN series are used, it can stand out among the numerous information and become the focus.

Configuration



The heads bottom plate is heated to ensure smooth ink output and extend the life of the heads.



High quality imported THK high precision guide rail, long-term stable output.



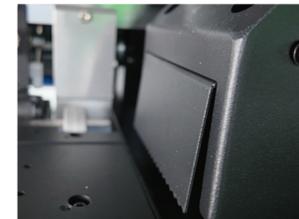
Adjustable pressure roller pressure to meet printing requirements of different materials.



Large-capacity continuous supply system, long-lasting printing



Ink bottle alarm system, monitor and remind the working status of the equipment at any time



Heads anti-collision device, safety protection, prolonging the service life of the heads .



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