Latex-5080H (EPSON I3200)

Environmental-friendly Belt System Latex Printer



Water-based Latex Ink

C M Y K

C M Y K LC LM

C M Y K LC LM OR R

* 1.8m 2pcs I3200 Print Heads Speed （CMYK)

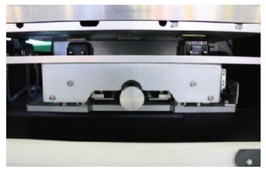
360x1800dpi - 3pass	20 m^2/h
720x1200dpi - 4pass	16 m^2/h
720x1800dpi - 6pass	12 m^2/h



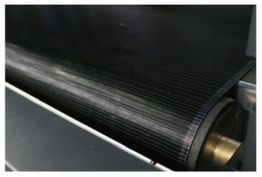
THK ultra-quiet guide rail can be continuously operated at high speed for long time.



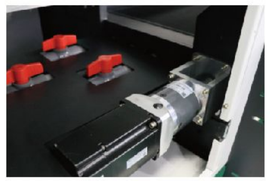
Integrated IR, ensure printing efficiency and quality



Automatic moisturizing cleaning assembly ensures the stability of head cleaning and improves working stability.



The biggest feature of the guide belt is that you can choose a variety of different thickness, soft and hard media, thickest material up to 5mm .



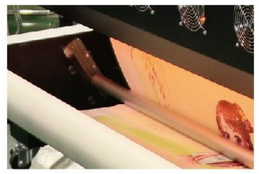
The unique guide belt platform with vacuum ensures users to print for a long time, and the wide-format print output does not deviate.



Standard configuration anti-static bar can be used to eliminate static electricity. Achieve precise placement of ink dots.



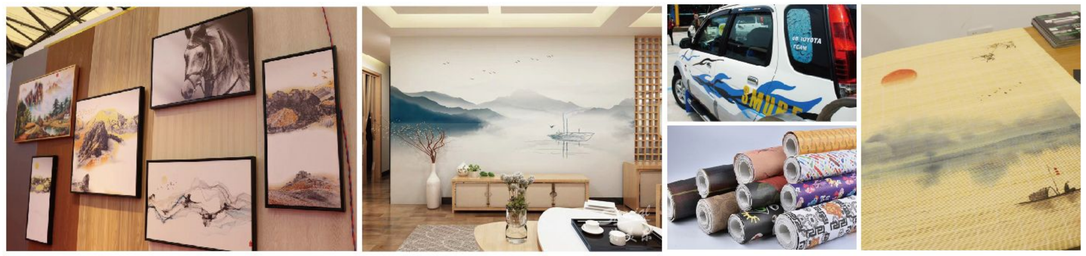
Infrered heater and cooling fan.Make sure the picture dries quickly.



External power supply, intelligent rolling system.

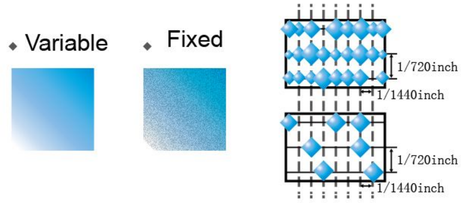
Technical Specifications

Model	Latex–5080H	
Print Head	Dual I3200 Print Heads	Three I3200 Print Heads
Printing Technology	Piezoelectric Inkjet	
Acceptable Media	71.6 in.(1820 mm) 132.2 lb.(60 kg)	
Printing Width	70.8 in.(1800 mm)	
Ink Cartridges	Latex Ink 4*4 or 8*8 CISS Optional (220ml ink cartridge with 1.5L ink tank) 4 colors (CMYK)	6 (CMYKLcLm) / 8 colors (CMYKLcLmOrR)
Printing Resolution	Maximum 2400 dpi	
Printing Speed	3pass(360x1800dpi): 290 sqft (20 sqm/h) 4pass(720x1200dpi): 215 sqft (16 sqm/h) 6pass(720x1800dpi): 139 sqft (12 sqm/h)	
Rip	PrintFactory	
Interface	Network	
Media Thickness	≤5mm	
Power Supply	AC 220V ± 10%, 50/60 HZ	
Dimensions(with stand)	134(W)x37(D)x52(H) in. (3400(W)x950(D)x1330(H) mm)	
Weight(with stand)	1543 lb. (700 kg)	
Environment	Temperature: 59℉ to 90℉ [15℃ to 32℃] (68℉[20℃] / Humidity: 35 to 80% (no condensation) Temperature: 41℉ to 104℉ [5℃ to 40℃] / Humidity: 20 to 80% (no condensation)	
Accessories	USB cable, media clamp, manual, drain bottle, ink cartridges, RIP software, etc.	



With I3200 heads , the first use minimual 3.5pl variable ink droplet latex printer.

Added optimizer output ,can be printed on uncoated materials, making the output more delicate, the colors more firm, and the picture saved longer.Can be directly printed on wallpaper, wallcovering, uncoated PVC & PET materials



Minimual 3.5pl Variable Ink Droplet



Achieving amazing colors

Quick dry and no need laminating, highly improves the color performance. Sharpen the quality of any substrate with the vibrant color gamut of Latex Inks and a thin ink layer preserving media feel.

Outdoor thick scratch resistance

The latex composition in the ink is heated and dried to lock the pigment on the surface of the material, avoiding the oxidation of the pigment, thus preserving the color for a longer time and effectively preventing scratching.

Designed with the environment in mind

In addition to delivering outstanding image quality, consistency, and durability, water-based Latex Inks provide an attractive environmental protection for both printing service providers and customers.