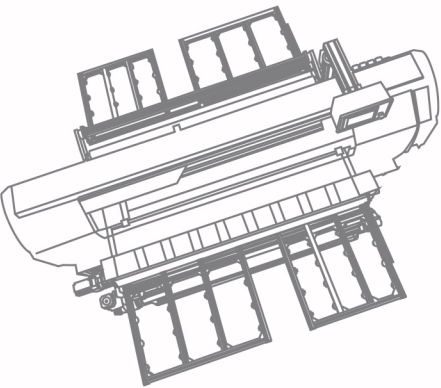


Specifications

Model	FC-HBH104UV	FC-HBH74UV
Printing Method	Industrial drop-on-demand piezo-electric	
Number of Nozzles	508 nozzles x 8	
Resolution	360 dpi to 900 dpi	
Maximum Media Width	2,642mm(104")	1,900mm(74.8")
Maximum Print Width	2,632mm(103.6")	1,890mm(74.4")
Media Weight	50kg	
Maximum Media Diameter	300mm(Special sizes can be customized)	
Maximum Thickness of Material	Carrying platform operating environment, up to 60mm NEW	
Maximum Printing Length	50m	
Feed Accuracy	±0.3% or ±0.5mm, whichever greater	
Media Type	Rolled / Sheet	
Ink	Type	LED UV Ink
	Colors	8colors(C, M, Y, K, Lc, Lm, Gy, Lg)
	Capacity	1500ml per color
Media	PVC, canvas, mesh, seamless translucent canvas, suitable for UV ink sheet or roll of material	
Drying Method	LED UV Curing	
Interface	USB2.0	
Power Voltage	Printer : 220V-60Hz ; Platform : 220V3Ø ; LED UV Controller : 220V	
Power Consumption	Printer	Operation : 1,350W or less / Idle : 35W or less
	Platform	6,000W
	LED UV Controller	Operation : 1,100W or less / Idle : 30W or less
Operating Environment	Operating : 15-30°C(59-86°F),30 to 70% RH(no condensation) Storage : 5-35°C(41~95°F),10 to 80% RH(no condensation)	
Option	Waste ink bottle, USB 2.0, Power cable, Daily maintenance kit, User's guide, Ink cartridge set(8 colors*1500ml), Take-up unit with 3 inch flanges, Test media, LED UV Controller	



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JETSTAR® FC-HBH104UV/FC-HBH74UV

- Industrial grade print head : SEIKO 508 12PL print head.
- Productivity double: with LED UV system All the application can be dried completely.
- Available for all kind of application: roll-to-roll, sheet-to-sheet, thickness of application up to 60 mm.
- Eco LED UV ink: benefit color bright, anti scratch, no need the lamination.

The Fastest Printer in Its Class **HYBRID**



Printing speed

Normal 28.6m²/h (307 sfph)

High Speed 50m²/h (538 sfph)

High Quality 15.2m²/h (163 sfph)

HIGHT QUALITY



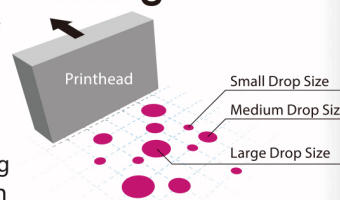
Smart Pass Technology 3

Smart Pass Technology 3 uses the most advanced algorithms and improved mask patterns to reduce overspray and eliminate pass-to-pass banding.



Dynamic Dot Printing Technology

Dynamically processing 3 different drop sizes to maximize image quality and maintain proper color density, DDP Technology produces outstanding image quality with less graininess even at the highest speed of 50 m²/h (538 sfph) (8-color mode)



This innovative nozzle compensation function re-maps clogged nozzles so you can continue to print with perfect image quality. This unique technology

works with no speed loss unlike the other nozzle compensation systems. Smart Nozzle Mapping can significantly reduce downtime and increase your productivity.

RELIABILITY



CP_Manager

CP Manager software allows you to monitor printer status, change print settings, check ink levels, or see suggested maintenance on your PC. Operation and troubleshooting guides are also available through CP_Manager. Its intuitive interface makes printer control easy even for a first-time user of FC-HBH104UV/FC-HBH74UV.



large cartridge

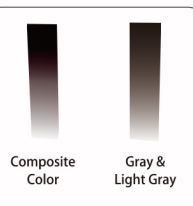
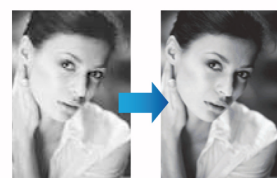


sub cartridge

SUPER J-STAR UV INK

Gray and Light Gray Ink

With Gray and Light Gray inks, the FC-HBH104UV/FC-HBH74UV is capable of expressing real gradation, light shadows and metallic texture which cannot be achievable with composite colors.



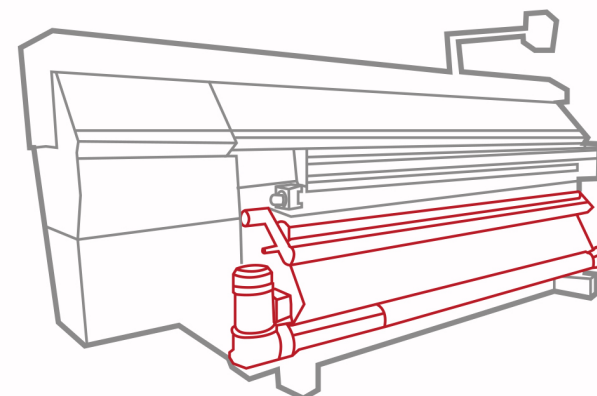
Large Capacity Ink Cartridges and Sub Tanks

FC-HBH104UV/FC-HBH74UV comes with 1.5-liter large-capacity ink cartridges and built-in sub tanks to support continuous high-volume printing. The built-in sub tanks allow you to easily replace the ink cartridges with out interrupting print jobs.

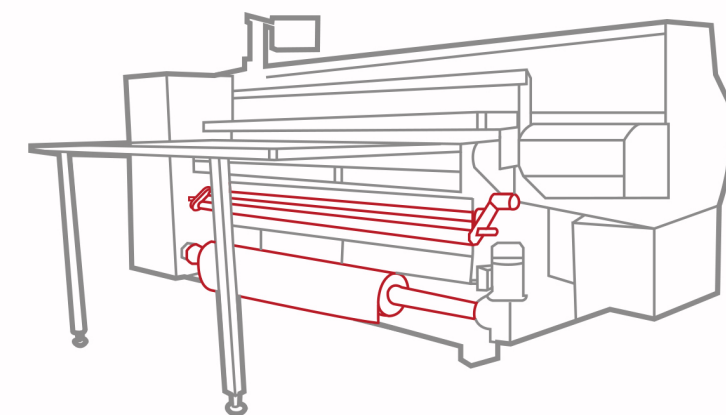


Heavy media loading for roll to roll performance

For roll-to-roll the printer can load over 50 kg and up to 30cm diameter of media. There are two air shaft to load and unload the medias quickly.



front



back

Media Tension Mechanism

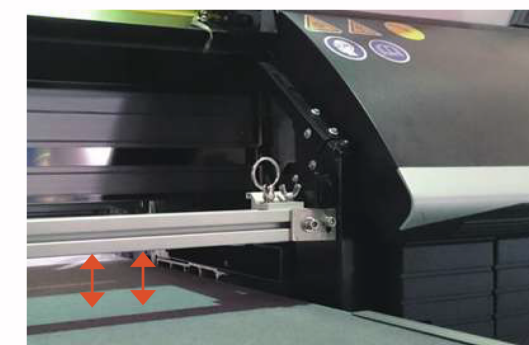
Tension mechanism controls the drag to keep it constant from the beginning of a roll to the end of a roll. This eliminates feed adjustments and keeps image quality maximized.



EASY OPERATION

Media height adjustment automatically detected

FC-HBH104UV/FC-HBH74UV can automatically detect the thickness of the material with printing (up to 60mm), the nozzle and the distance to maintain the best material to achieve the best printing quality.



Maximum Thickness of Material: up to 60mm

LED UV Controller & Cooling Device

LED UV controller can effectively control water circulation, cooling LED UV lamp, to achieve the highest printing efficiency.



LED UV Lamp

FC-HBH104UV/FC-HBH74UV adopts LED UV Lamp fast drying printing technology, with the material perfect fusion.



For various kinds of material

FC-HBH104UV/FC-HBH74UV can print various kinds of material, PVC, PP banner, canvas, mesh, FLEX, Backlit media. FC-HBH-104UV/FC-HBH74UVs' accuracy and high quality printing with a wide range of material is the highest cost efficiency machine. Combination for head height adjustment ensures optimum printing quality for various types of media.



Plate



PVC



Canvas