



FBP-UV Series UV Flatbed and Roll Printer

Item Code: LFIP-UV2512R



FOB Price: **\$60,757/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆

Average Rating: 8927.6lb (4058kg)

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Overview

Description:

The roll-to-roll UV flatbed printer retains all the advantages of the flatbed printing equipment, and has the strong function of roll-to-roll. It's not only able to print on hard surface materials in instant drying mode, but also flexible materials in a fast and environmental way.

Characteristics:

- . The true large flatbed design adopts a creative strong six sectional vacuum zones. Up-down wheels built-in table keeps media stationary on a flat surface with accurate registration. A heavy duty chassis ensures many years durable time, enabling to hold heavy materials virtually up to 2.0" (50mm) in thickness.
- . Unique two ways print function. In "Y" direction realizes printing forward or backward at ease, which makes underlay white and overlay white options easy to switch, X-beam's return time saved as well.
- . To avoid thermal deformation of the different materials, the printer is available with eight adjustable UV energy levels.
- . The negative pressure system provides ink supply to the traditional colors, white ink and varnish is supplied separately. The correct discharge of the ink is produced by the fine printhead technology with temperature and heating sensors. This ensures a smooth and continuous printing without automatic cleaning during printing.
- . The printer is available with CMYK, CMYK Lc Lm, white and varnish. White options of white overlay, white underlay, white fill, spot white and under color white achieve wonderful white applications.
- . Clear top coating varnish as a separate application is used to increase outdoor durability, avoiding scratches and adding or reducing gloss.. Automatic printheads capping device protects the nozzles from `air` once the carriage parks, which keeps the printheads at good condition at any time, extending their durable time.
- . The bed is equipped with media locating pins to load regular or irregular materials in right place, which helps ensure same print starting point in X and Y direction for batch jobs.

Aplication:

Can be used with a variety of rigid materials like: glass, ceramic tile, aluminum sheet, wooden board, billboard, acryl sheet, KT board, plexiglass, foamboard and corrugated paper; also can print flexible materials such as wall paper, glistening film, canvas, carpet, leather, paper, PVC, etc.

Details:



Samples:



Details

Colors	C, M, Y, K, LC, LM+ White+Varnish
Print Speed	25m ² /h
Maximum Resolution	1440DPI
Max Media Width	98.4" (2500mm)
Print head	Konica512-14PL
Max print width	8.2'(2.5m)

Specifications

Specification Data		
Model	FBP-UV Series Flatbed and Roll Printer	
Head Type	KM-512-MH	
Max Resolution	1440DPI	
Media fixing method	Flatbed	Roll to Roll

Heads Number		4?5?6?7	8?12	4?6	8?12
Speed	Draft	16?/h	25 ?/h	15 ?/h	23?/h
(M2/H)	Production	11?/h	18 ?/h	10 ?/h	16 ?/h
	Hi-Precision	8 ?/h	14 ?/h	7?/h	12 ?/h
Color mode		C, M, Y, K, Lc, Lm+ White+Varnish			
Max Media Thickness		3.9" (100mm)			
Max Printing Width		98.4" (2500mm)		80.0" (2030mm)	
RIP Software		Caldera or Photoprint			
Power requirement		Single Phase 220V,4700W			
Environment requirement		Temperature: 20?-28? Humidity: 40%-60%			
Dimension		183.1"x84.6"x61.0"(4650x2150x1550mm)			
Packing size/Gross Weight		193.0"x90.6"x70.9" (4900x2300x1800mm)/3307.0lb (1500kg)			



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