

CoJet-2512

Flatbed UV Digital Inkjet Printer

Anderson Group



Application Industries

Furniture

Interior Decoration

Glass

Building Material

Display

Customization

Primer



Raw materials



portional printing primer



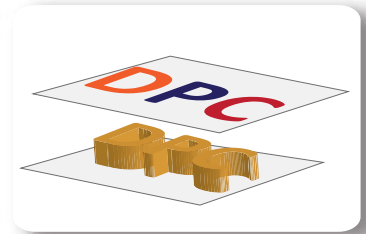
color printing

Optional Primer, which can increase the adhesion between UV ink and many substrate. It can retain material's original surface on unprinted area, also reduce the primer waste.

- 2500 mm x 1250 mm print area suitable for large format printing on large size substrate, and can also print small piece of customized products.
- Equipped with KM512i-SHB 6 pl print head, the highest resolution can achieve up to 1440 dpi
- The special design of working table can support the weight of substrate up to 500kg, and it is not easy deformed.
- High repeatability accuracy, same substrate can be printed twice or more to create special printing result .
- Individual negative pressure system, prevent the deviation from air source unstable can produce much stable printing result.
- Provide different print head arrangements, which can be easily adjusted depends on different industry/application
- Optional print size: 1600x3100, 1900x3700, 2500x3100 and 2500x3700mm

Spot color print mode

- (1) W + C
- (2) C + W
- (3) P + C



Anderson Optimized Pass function

Reduce the effect of light banding, provide better print quality



before optimizing



after optimizing

High Power Air cooling LED UV (optional)



Software

- Missing Nozzles compensation function
Extend the print head lifetime if some nozzles were clogged.
- Skip Band function : When machine stops printing due to unknown factors, machine counts to where it was stopped and continue printing, therefore reduce ink and material waste.

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Technical Specification

Print Heads	Industrial Drop-On-Demand Inkjet Head			
Drop Volume	6pl			
Print Color	K, C, M, Y, W (Lc, Lm, Primer optional)			
Print Area	2500 mm X 1250 mm (98.4 inch X 49.2 inch)			
Max. Thickness	100 mm (3.94 inch)			
Max. Loading Capacity	500 Kg			
Print Speed (m ² /hr)	(KCMYW) x 2		KCMY+2W	
	Color Only	Color + White	Color Only	Color + White
Express Mode	52.3 m ² /hr	26.2 m ² /hr	27.5 m ² /hr	26.2 m ² /hr
Production Mode	37.4 m ² /hr	18.8 m ² /hr	19.8 m ² /hr	18.8 m ² /hr
Quality Mode	29.1 m ² /hr	14.6 m ² /hr	15.4 m ² /hr	14.6 m ² /hr
Fine Art Mode	23.8 m ² /hr	12 m ² /hr	12.6 m ² /hr	12 m ² /hr
3D Mode	-----	2.4 m ² /hr	-----	4.1 m ² /hr
Ink Type	UV Curable ink			
Interface	Ethernet 10/100 Base T			
Floor Area	5200 mm X 3750mm X 2000mm			
Machine Weight	2000 Kg			
Operation Environment	Temperature: 15-30°C (59-86°F), Humidity: 50-70% RH			
Power Requirement	200/220/240/380/415/480 VAC (selectable), 50/60Hz, 3 Phase 220VAC, 60Hz 3 相			
Air Source	6-8 kg/cm ² , 10 L/min, Clean Dry Air			

* print speed can vary depends on print area
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