



Flora F1 320UV Turbo

UV Roll to Roll printer



- Konica Minolta print head
- 4 - 8 print heads, 4/6C + White(Optional)
- Outstanding Speed up to 75 sqm/hr
- Printing width up to 3.20m
- Resolution up to 720 x 1440 dpi

We manufacture one of the
Finest, Long-lasting, Outstanding, Reliable, and Affordable
digital printing systems
That's why our company stands by its name

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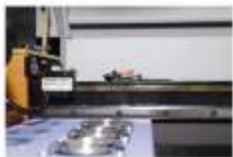
Variable Color Configuration + Easy Upgrade

F1-320UV-Turbo offers 4 color to 7 color, up to 8 KM1024/ KM1024i configuration to satisfy different customers different request for high speed, high resolution, special white and varnish application on different substrates.



AC Servo Movement Control System

Smoother movement, higher step precision, better image output



Metal raster strip & optical fiber system

Metal raster strip wears well, high precision, not easy to fray, ensures high resolution; output Optical fiber system makes sure high speed and high capacity data transfer



Industrial Roll for media feeding system

Eliminate stepping issue and media wrinkle issue efficiently



Automatic Anti-crash Sensor

The safety anti-crash sensor design can detect the media circumstance beforehand and protect the print heads from a crush hazard. While the anti-crash sensor detects that the edge of media is cocked, the machine will initiate an emergency stop to prevent print head from damage.



Enhanced Media Take-up system

Enhanced media stepping precision, to ensure high quality image output.



Automatic Negative Pressure Adjustment System

Automatic negative pressure adjustment system with night mode provide guarantee for stable pressure, less maintenance, less waste ink and solution cost



Platform Suction Adjustable System

Manually and software platform suction adjustable, help the media to be flated in the printing area. Give a high accuracy of dots dropping.

1. High Strength Steel Body Frame

Integrated heavy duty structure, multi-support points. Make sure a reliable output quality with continual using.

2. Smart Print Head Temperature Controlling System

Konica Minolta head supports an internal heating function, software control available, give a stable head temperature during printing.



The above machine technical indexes and content to the actual sales out of the machine as the standard, the technical indicators and color change without notice, the power of interpretation to the producers of all

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TECHNICAL SPECIFICATIONS

Print				
Print head	4/8 KM1024			4/8 KM1024i
Print modes		2xCMYK	CMYK/CMYKcm	CMYKcm
	Standard quality:	75sqm/hr	38sqm/hr	54sqm/hr
	High quality:	50sqm/hr	26sqm/hr	36sqm/hr
	Ultra quality:	38sqm/hr	18sqm/hr	27sqm/hr
Print resolution	Up to 720 x 1440 dpi			
Technology	Piezoelectric inkjet			
Ink types	UV-curable ink			
Ink cartridge colors	4C/6C+W(Optional)			
Ink cartridge size	4 liter			
Rip software	Photoprint Flora Edition 10.5, Caldera 10, Onyx 11			
Color management	ICC based color, adjustment curves, density adjustment			
File formats	TIFF, JPEG, Postscript, EPS, PDF, etc.			
Media				
Handling	Industry feeding & take-up system			
Roll-feed media support	Supports flexible media up to 330 cm wide, with a roll dimension 35 cm, up to 100 kg in weight			
Connectivity				
Interfaces (standard)	Fast standard USB port			
Dimensions (l x w x h)				
Printer	5.13 x 1.02 x 1.50m			
Shipping	5.50x 1.09 x 1.76m			
Weight				
	800 kg			
Operating conditions				
Temperature	20 to 30°C			
Relative Humidity	20% - 80%, non-condensing			
Power				
UV Lamp	4000 watts			
System	3500 watts			
Requirements	Input Voltage: AC 200 to 240V, single-phase, 50/60Hz, 16A(For system), 32A(For UV)			
Warranty				
	One year limited warranty. (please consult your local dealer for accurate data)			

FOR MORE INFORMATION, VISIT OUR WEBSITE AT



www.floradigital.com.cn



Flora Digital Printing

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