VULCAN

HIGH-SPEED 3.2MTR ROLL-TO-ROLL UV LED PRINTER

A PERFECT SOLUTION
FOR INDOOR AND OUTDOOR APPLICATIONS

BACKLIT DISPLAY

HOME DECOR

WALL GRAPHICS

SIGNAGE/TERMINAL GRAPHICS

TRADE SHOW GRAPHICS

ColorJet **VULCAN** is a high speed 3.2 m roll-to-roll UV LED Inkjet printer. This back to back printing machine is used for printing banners, signage, billboards, terminal graphics, bus shelters, tradeshow graphics, window displays, backlit, wall graphics, building wraps, POP and POS graphics, etc. It is equipped with the capability to print 3-layer, 4-layer, and 5-layer printing. LED lamps and UV inks list this industrial UV printing machine.

Our UV roll to roll printer **VULCAN** lets you experience unprecedented print speed, high-quality, and lucrative total cost of ownership. Built on a robust industrial production platform and never seen before automation, this industrial UV printing machine can print high volumes and withstands heavy-duty cycles without compromising on quality.

- Linear Motor Maglev Technology
- 20 Mm Media Thickness
- Auto Media Height Detection System
- 4 Zone Vacuum System
- Anti-crash System
- Honeycomb Printer Core
- Anti-static Ioniser
- Upgraded Media Handling System
- LED Panel Backlit Display

SPECIFICATIONS

VULCAN 3201			
Model	**VA3201Y**	**VA3201R**	**VA3201R6**
Printing Technology	Drop-on-demand, Piezo Electric Inkjet on linear motion		
Print Heads	Kyocera, Ricoh G5 & G6		
No. of Print Heads	2 to 7 (3.5 PL)	2 to 9 (7 PL)	2 to 9 (5 PL)
Media — Width	3300 mm		
Media — Thickness	Maximum 10 mm with Liner		
Media — Roll Outer Diameter	Maximum 300 mm		
Media — Roll Weight	Maximum 150 Kgs		
Media — Core Diameter	2" & 3"		
Media — Types	Ceiling Film, Vinyl, Advertising Banner, PET, Wall paper, Fabric and many more		
Printing Width	Maximum 3200 mm		
Inks — Types	UV Curable Ink		
Inks — Colors	6 Colors (CMYK LC LM) + W (LC LM optional)	6 Colors (CMYK LC LM) + White (LC LM optional) + V	
Printing Resolution (Dots Per Inch)	Upto 2400 dpi		
Distance Accuracy	Error of less than ±0.3 % of distance travelled		
Connectivity	High Speed USB 3.0		
Power Requirements	AC 220 V ±10%, 30 A, 50/60 Hz		
Dimensions (Printer only)	5320 x 1100 x 1650mm (LxWxH)		
Dimensions (With Packing)	5830 x 1600 x 2090mm (LxWxH)		
RIP Software	Onyx (ColorJet Edition)		
Weight	2740 Kgs N.W., 2940 Kgs G.W.		
Environmental — Power ON	Temperature: 18 to 28°C. Humidity: 35 to 80% RH (Non-condensing)		
Environmental — Power OFF	Temperature: 5 to 40°C. Humidity: 20 to 80% RH (Non-condensing)		

Print Speed (Sqm/hr)

			Kyocera		Gen 5			Gen 6		
			1 Row	1 Row	1 Row	2 Row	3 Row	1 Row	2 Row	3 Row
Modes	**Print DPI**	**Passes**	**2 Heads**	**4 Heads**	**2 Heads**	**4 Heads**	**6 Heads**	**2 Heads**	**4 Heads**	**6 Heads**
Mode 1	635 x 600	4	-	-	-	-	-	29	53	73
Mode 2	635 x 900	6	-	-	19	34	51	24	43	56
Mode 3	635 x 1200	8	-	-	16	28	43	18	33	44
Mode 4	960 x 900	6	35	-	-	-	-	-	-	-
Mode 5	960 x 1200	8	27	-	-	-	-	-	-	-
Mode 6	960 x 1800	12	17	-	-	-	-	-	-	-
Mode 8	960 x 1200	4	-	65	-	-	-	-	-	-
Mode 9	960 x 1800	6	-	43	-	-	-	-	-	-
Mode 10	960 x 2400	8	-	32	-	-	-	-	-	-

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COLORJET
India's largest manufacturer of digital inkjet printers