VULCAN

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

A PERFECT SOLUTION FOR INDOOR AND OUTDOOR APPLICATIONS



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.



20 Me

20 Mm Media Thickness



4 Zone Vacuum System



Anti-crash System



Honeycomb Printer Core



Anti-static Ioniser



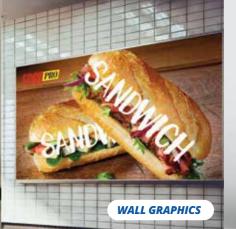
Upgraded Media Handling System



LED Panel Backlit Display











SPECIFICATIONS

			VULCA	AN 3201						
Model			VA32	201Y	1	VA3201	R	1	VA3201	R6
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 P	L)		2 to 9 (5 P	L)
Media		Width	3300 mm							
		Thickness	Maximum 10 mm with Liner							
		Roll Outer Diameter	Maximum 300 mm							
		Roll Weight	Maximum 150 Kgs							
		Core Diameter	2" & 3"							
		Types	Ceiling Film, Vinyl, Advertising Banner, PET, Wall paper, Fabric and many more							
Printing Width			Maximum 3200 mm							
Inks		Types	UV Curable Ink							
		Colors		MYK LC LM) d optional)	6	6 Colors (CMYK LC LM) + White (LC LM optional) +				
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)							
		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 Head
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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