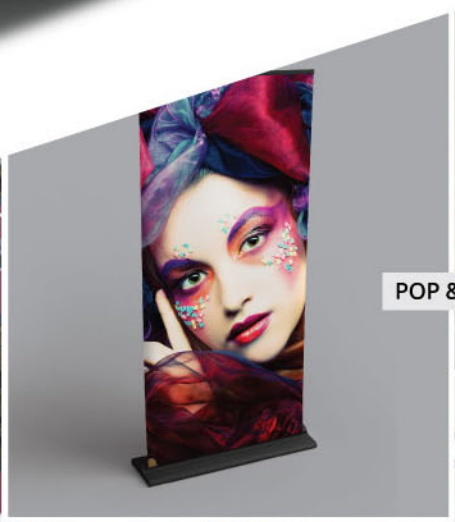
UV

VULCAN

HIGH-SPEED 3.2 M ROLL-TO-ROLL UV LED INKJET PRINTER



POP & POS Graphics

Building wraps

Banners & Billboards

Flags

A PERFECT SOLUTION FOR INDOOR AND OUTDOOR APPLICATIONS

• Banners • Signage • Billboards
• Terminal Graphics • Bus Shelters • Tradeshow Graphics
• Window Displays • Flags • Wall Graphics • Building Wraps • POP and POS Graphics

SPECIFICATIONS

VULCAN 3201 CLASSIC BODY				
Model		**VCY - 3201**	**VCR - 3201**	
Printing Technology		Drop-on-demand, Piezo Electric Inkjet		
Print Heads		Industrial Grade Jetting Assemblies		
No. of Print Heads		2 to 7 (3.5 PL)	2 to 7 (7 PL)	
Media	Width	3300 mm		
	Thickness	Maximum 10 mm with Liner		
	Roll Outer Diameter	Maximum 300 mm		
	Roll Weight	Maximum 150 Kg		
	Core Diameter	2" & 3"		
	Type	Ceiling Film, Vinyl, Advertising Banner, PET, Wall paper, Fabric and many more		
Printing Width		Maximum 3200 mm		
Ink	Types	UV Curable Ink		
	Colors	6 Colors (CMYK) + White (LcLm optional)		
Printing Resolution (Dots Per Inch)		Maximum 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)		5300 x 1080 x 1680mm (LxWxH)		
Dimensions (With Packing)		5880 x 1220 x 1940mm (LxWxH)		
RIP Software		Onyx (ColorJet Edition)		
Weight		2550 Kgs N.W., 2850 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 (Sq M/Hr)			
Mode	**Print DPI**	**Passes**	**2 head**	**4 head**	**2 head**	**4 head**
Mode 1	600 x 600	4	-	-	25	48
Mode 2	600 x 900	6	-	-	17	33
Mode 3	600 x 1200	8	-	-	13	25
Mode 1	960x900	6	35	-	-	-
Mode 2	960x1200	8	27	-	-	-
Mode 3	960x1800	12	17	-	-	-
Mode 1	480 x 1800	3	_	63		-
Mode 2	960 x 1200	4	-	48	-	-
Mode 3	960 x 1800	6	-	33	-	-
Mode 4	960 x 2400	8	-	27	-	-

For machine demo, scan QR code

COLORJET

COLORJET

VULCAN 3201 CLASSIC BODY

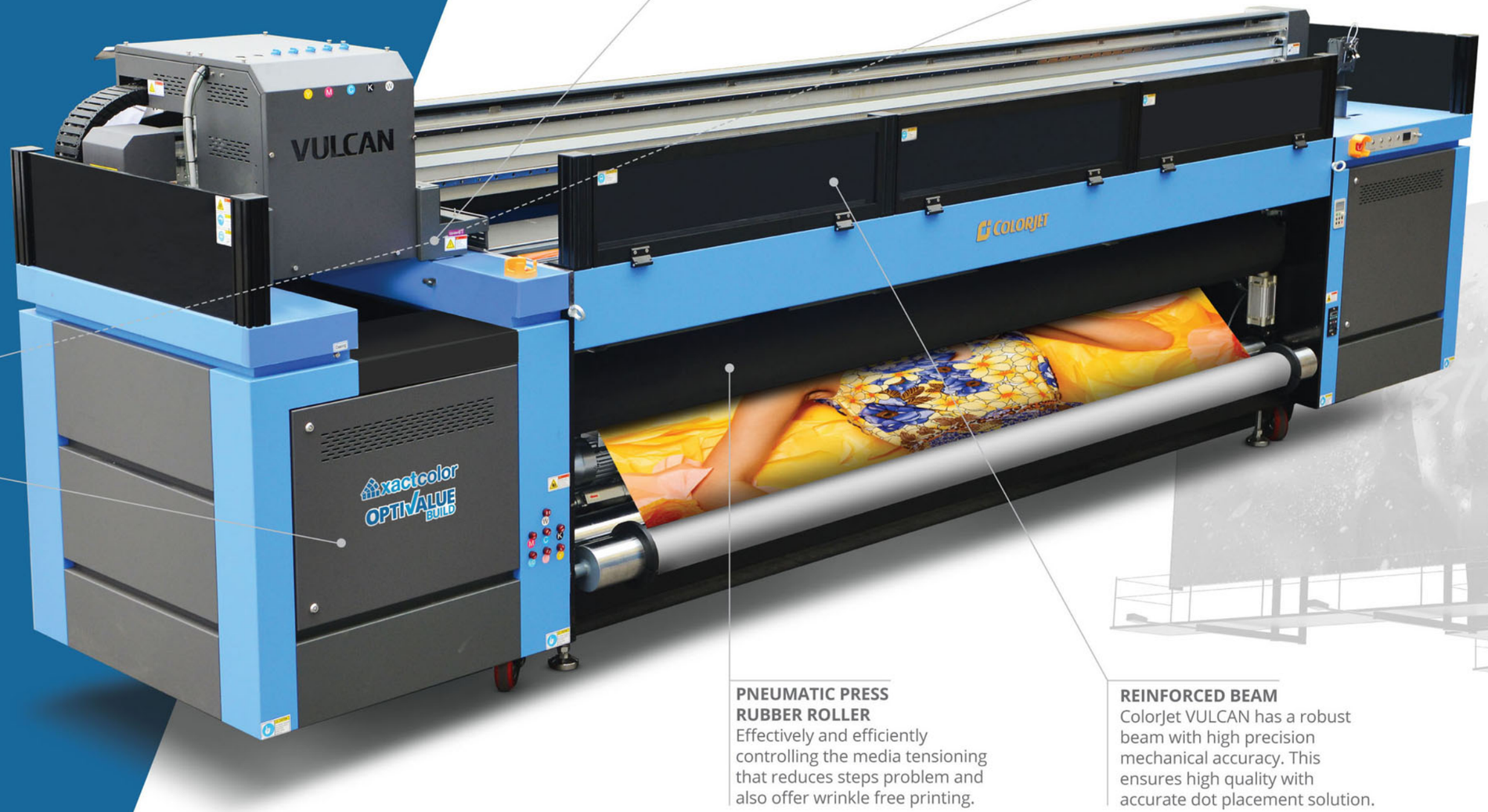
SMARTLY INTEGRATED DESIGN FOR CONVENIENT TROUBLE-FREE OPERATION

CARRIAGE SAFETY SENSORS
Complete set of carriage safety sensors which help to protect the Print Heads from accidental crash withprint substrate.

HIGH-TECH VACUUM SYSTEM
ColorJet VULCAN offers highly advanced vacuum system with VFD technology that takes care of flawless media handling and quality printing. This feature also ensures wrinkle free media movement.

LED LAMPS offer a huge energy saving solution to all the customers and with this feature our product is ideal for all thermally sensitive materials like thin slides, self-adhesive sheets, and stretched ceiling materials which is made up of PVC fabric.

ADVANCED ANTI-STATIC DEVICE
Integrated with advanced anti-static device which minimizes the ink over spray on the media due to static electricity. It also ensures high quality printing in all kinds of media with low ink consumption.



PNEUMATIC PRESS RUBBER ROLLER
Effectively and efficiently controlling the media tensioning that reduces steps problem and also offer wrinkle free printing.

REINFORCED BEAM
ColorJet VULCAN has a robust beam with high precision mechanical accuracy. This ensures high quality with accurate dot placement solution.

FEATURES

- V8 Processor
- Air - Automatic Ink Regulator
- Eco Cooling System
- White Color Technology
- Feeder Technology
- Variable Drop Technology with Minimum drop size of 3.5PL
- Flexi Layer Technology
- QI Quality Panel
- User Friendly Operating System
- Wide Range of Media