



India's largest manufacturer of digital inkjet printers

# ONE MACHINE TWO PRINTING FUNCTIONS

GET THE BENEFIT  
OF BOTH FLATBED  
AND ROLL-TO-ROLL  
PRINTERS AND  
PAY JUST FOR ONE

**VULCAN  
HYBRID X**  
5003

New  
Launch



Explicitly designed to satisfy the multipurpose needs of processing enterprises, **Vulcan Hybrid X** is a 5.2 mtr High-Speed printer that delivers highly precise results in no time. The machine can be used as both flatbed and roll to roll printers and boosts business growth with a higher return on investment (ROI).

**Vulcan Hybrid X** can work on the substrates like ACP, foam, board, flute board, glass, ceramic tiles, wood, and a wide range of vinyl and flexible media.

**2-IN-1**  
VERSATILE PRINTER FOR  
**MAXIMUM  
PROFIT**



## Features



Anti Cash  
And Anti-static



Speed adjustable  
Air Shaft for  
media collecting



New LED  
Lamp design



Belt installed  
with the Derivation  
Device to ensure  
straight belt movement



Ink Level  
Sensor for  
low ink alert



Press Roller  
to hold the rigid  
material while printing  
flexible material



X axial equipped with material registration pole,  
Foot-stamp trigger to control the pole up and down,  
Easy position material from Y axial start point

## SPECIFICATIONS

VULCAN HYBRID 5003				
Model		V5003Y	V5003R6	
Printing Technology		Drop-on-demand, Piezo electric inkjet		
Print Heads		Industrial Grade Jetting Assemblies		
No. of Print Heads		2 to 15 (3.5 PL)	2 to 18 (5 PL)	
Media	Size	5200 mm		
	Thickness	Maximum 100 mm		
	Handling	Conveyor		
Printing size		5200 mm		
Curing System		UV LED Water Cooling		
Ink	Types	UV INK ( MEDIUM/FLEXIBLE)		
	System	Bulk Ink Refillable System		
	Colors	CMYK/LC/LM+W	CMYK/LC/LM+W+V	
Printing Resolution (dots per inch)		1200 dpi		
Distance Accuracy		Error of less than $\pm 0.3\%$ of distance travelled, or $\pm 0.3$ mm, whichever is greater		
Connectivity / Interface		USB 2.0		
Power Requirments		AC 220 V, 30A, 50/60 Hz		
Dimensions (Printer Only)		7650 x 1576 x 1465 mm	7650 x 1576 x 1465 mm	
RIP Software		Onyx (Colorjet Edition)		
Weight		4200Kgs		
Environmental	Power On	Temperature: 20 to 28 °C Humidity: 40 to 60%RH (Non-condensing)		
	Power Off	Temperature: 5 to 40 °C Humidity: 20 to 80%RH (Non-condensing)		
Print Speed (In Sq. Meter / Hrs)				
Mode	Print DPI	Passes	KJ4A	Gen 6
			6 Heads	12 Heads
			3 Row	6 Row
Mode 1	726 x 1200	4	194	-
Mode 2	726 x 1800	6	130	-
Mode 3	726 x 2400	8	100	-
Mode 1	635 x 600	4	-	248
Mode 2	635 x 900	6	-	184
Mode 3	635 x 1200	8	-	135

## COLORJET GROUP

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