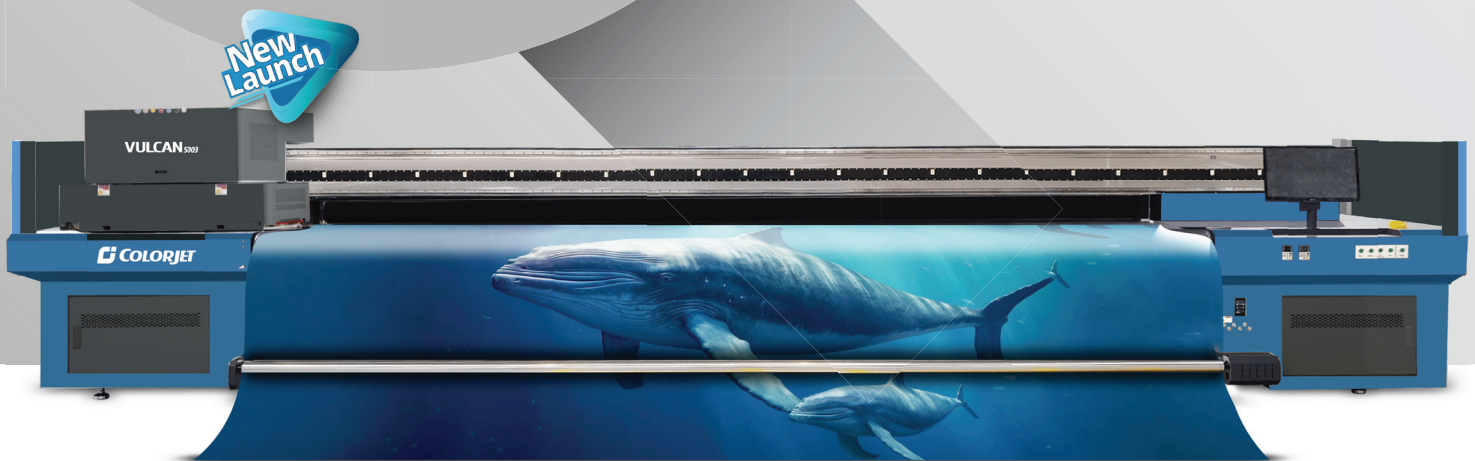


CREATE WITHOUT LIMITS

Go Big, Go Bold

VULCAN⁵⁰⁰³

5M CONVEYOR BELT RTR LARGE-SCALE
INKJET PRINTER



Vulcan UV 5m Conveyor belt RTR offers unmatched width, speed, and quality for large-scale printing projects, enabling businesses to meet high-volume demands with vibrant and durable prints. With UV curing technology, it ensures instant drying, reducing turnaround times and delivering long-lasting results, even on the most challenging substrates.



Linear Motor



3 Rows Kyocera



Automatic Head height
detector (Optional)



2 Press rollers in the back



6 Rows Ricoh



Antistatic



Backlit LED Panel



Pedal switch (Optional)



SPECIFICATIONS

VULCAN 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 50 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 ± 0.3 % of distance travelled, or ± 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)	
			KJ4A	Gen 6
Mode	Print DPI	Passes	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

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