

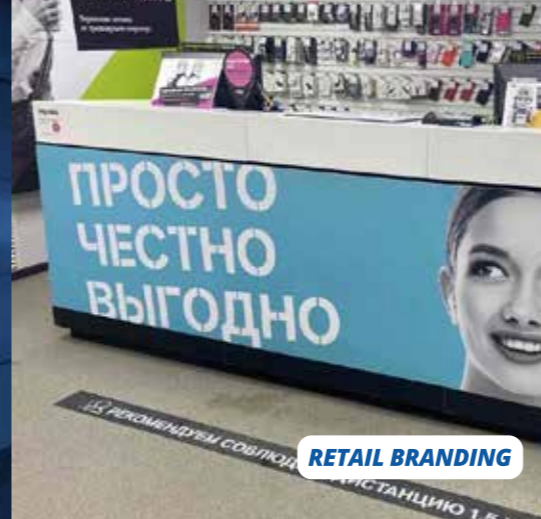
UV

# VULCAN 5003

5MTR CONVEYOR BELT UV LARGE SCALE ROLL-TO-ROLL PRINTER



BACKLIT DISPLAY



RETAIL BRANDING



OUTDOOR BRANDING



WALLPAPER

## CREATE WITHOUT LIMITS GO BIG, GO BOLD



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.

### SPECIFICATIONS

VULCAN 5003				
Model		VA5003Y	VA5003R6	
Printing Technology		Drop-on-demand, Piezo electric inkjet		
Print Heads		Kyocera & Ricoh G6		
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)		Upto 2400 dpi	Upto 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)				
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

- Linear Motor
- 3 Rows Kyocera
- Automatic Head height detector (Optional)
- 2 Press rollers in the back
- 6 Rows Ricoh Gen6
- Anti-static Ioniser
- Backlit LED Panel
- Pedal switch (Optional)



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