COLORJET

India's largest manufacturer of digital inkjet printers

ONE MACHINE **MULTI PRINTING FUNCTIONS**

1.8-meter Conveyor Belt UV hybrid printer

New Launch

VULCAN HYBRID1800

Vulcan Hybrid 1800 – a new-generation 1.8-meter Conveyor Belt UV hybrid printer engineered to address the global demand for compact, versatile, and application-driven UV printing solutions. Built around an advanced conveyor-belt, the machine ensures smooth and stable handling of both flexible media and lightweight rigid boards, enabling seamless printing on flexible media as well as sunboard, flute board, and other lightweight rigid panels.

2-IN-1
VERSATILE PRINTER FOR
MAXIMUM PROFIT

Features

- Anti Crash And Anti-static
- Heavy-Duty Air-Shaft Media Handling
- Industrial Conveyor Belt Media System
- Epson i3200-U1 Printhead Technology
- Supports 1.8 m roll-to-roll printing as well as lightweight rigid media printing
- Ink Level Sensor for low ink Alarm

SPECIFICATIONS

VULCAN HYBRID 1800		
Model		**VH1800i**
Printing Technology		Drop-on-demand, Piezo electric inkjet
Print Heads		Epson i3200- U1
No. of Print Heads		1-4pcs
Media	Thickness	Maximum 20mm
	Size	1800mm
	Handling	Conveyor Belt
Printing size		1800mm x Infinity Roll
Curing System		Dual UV LED Lamps
Ink	Types	UV LED Curable Ink
	System	Bulk Ink Refillable System
	Colors	CMYK + W + V(Optional)
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, 20A, 50/60 Hz, 4KW
Dimensions(LxWxH)		3450 x 1000 x 1500 mm
RIP Software		Onyx (ColorJet Edition)
Weight		500Kgs
Print Head control		Temperature and Voltage control by Waveform Operation
Environmental		Temperature 20 to 28 ℃, Humidity 40 to 60% RH (Non-condensing)

Print Speed (In Sq. Meter / Hrs)		
Modes	**CMYK**	**CWC**
	3 Row	3 Row
High Production	45	13
High Precision	25	9

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