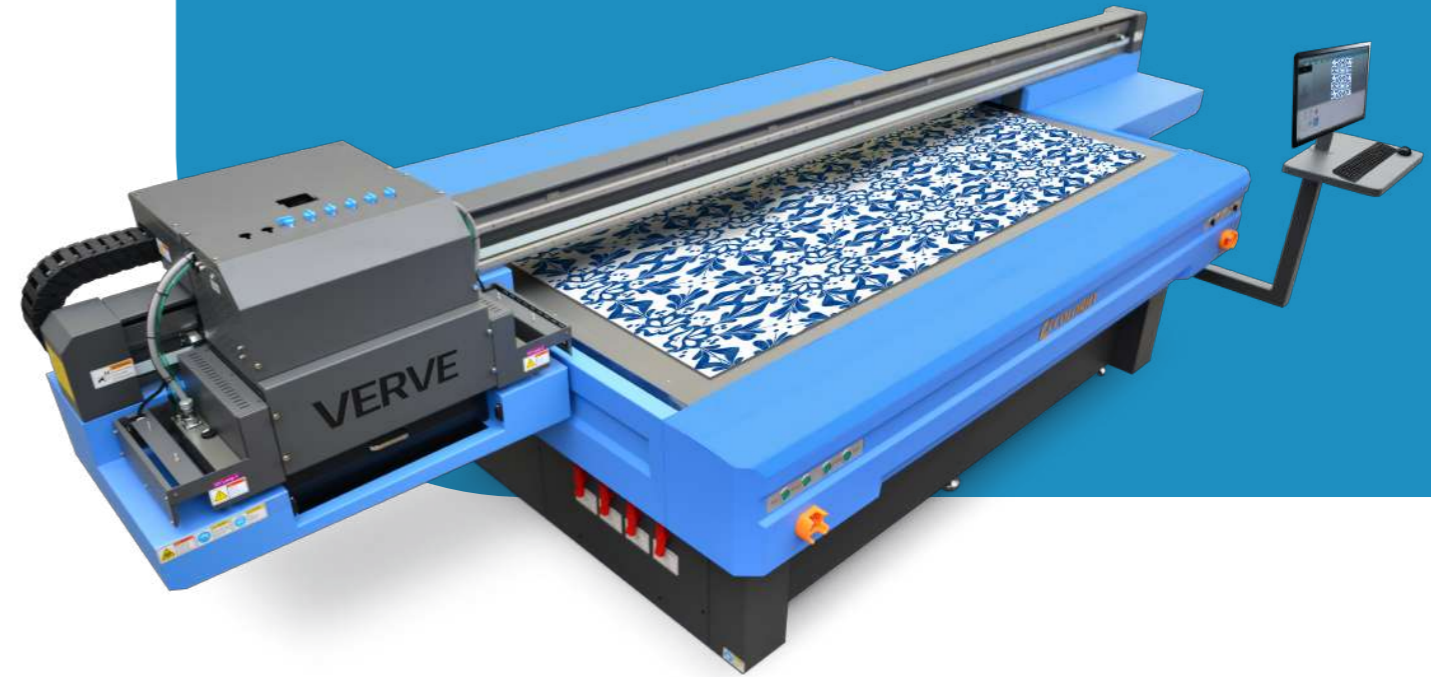


COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD



COLORJET
India's largest manufacturer of digital inkjet printers

LIMITLESS APPLICATIONS
LIMITLESS OPPORTUNITIES!



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VERVE LED 3220 HB
TRUE FLATBED LED UV PRINTER



VERVE LED TRUE FLATBED LED UV PRINTER

VERVE LED (2513/3220 HB/3225 HB SERIES) ENHANCED PRINT BUSINESS OPPORTUNITIES

- UV LED Curing Flatbed enables high quality direct printing on almost any kind of materials, including wood, glasses, leather, ceramic tiles & much much more
- High-quality, productive colour scheme with groundbreaking features:



- Dual Negative Pressure System
- Hydraulics Stoppers
- 4-Zone Vacuum System
- White Ink Circulation System
- Mechanical Material Alignment System

- Metal Raster for Precision Printing*
- Dual Servo Motor Driven Gantry with Metal Raster*
- Dual Media Height Detection System*

*Applicable on Verve 2513 series only

ADDITIONAL FEATURES

ANTI-CRASH SENSOR to prevent media from damaging the heads while printing.
STATIC SUPPRESSOR for neutralizing static charge on the substrate being printed.



SPECIFICATIONS

VERVE LED 3220 HB												
Models		HB3220Y		HB3220R				HB3220R6				
Printing Technology		Drop-on-demand, Piezo Electric Inkjet										
Print Heads		Industrial Grade Jetting Assemblies										
No. of Print Heads		2 to 8 (3.5 PL)		2 to 12 (7 PL)				2 to 12 (5 PL)				
Media	Size	3.2m x 2.0m Bed										
	Thickness	Maximum 100 mm										
	Handling	Suction & Blower										
Printing size		3.2m x 2.0m										
Curing System		Dual UV LED Lamps										
Ink	Type	UV LED Curable Ink										
	System	Bulk Ink Refillable System										
	Colors	CMYK + W (Lc Lm Optional)		CMYK + W + V (Lc Lm Optional)								
Printing Resolution (dots per inch)		2400 dpi										
Distance Accuracy		Error of less than ±0.3 % of distance travelled, or ±0.3 mm, whichever is greater										
Connectivity/Interface		USB 3.1										
Power Requirements		AC 220 V, 30 A, 50/60 Hz										
Dimensions (Printer only) (LxWxH)		5600 x 3350 x 1550mm										
Dimensions (With Packing) (LxWxH)		5780 x 2280 x 1940mm										
RIP software		Onyx (Colorjet Edition)										
Weight (Net Weight/Gross Weight) kgs		N.W. 3360 Kg, G.W. 3900 Kg										
Environmental	Power ON	Temperature: 18 to 28 °C Humidity: 20 to 60% RH (Non-condensing)										
	Power OFF	Temperature: 5 to 40 °C Humidity: 20 to 80% RH (Non-condensing)										
Flatbed / Roll-to-Roll Print Speed (Sqm/hr)												
3220 Hybrid		Kyocera		Ricoh 5				Ricoh 6				
Mode	Print DPI	Passes	2 Heads	4 Heads	2 Heads	4 Heads	6 Heads	8 Heads	2 Heads	4 Heads	6 Heads	8 Heads
			1 Row	2 Row	1 Row	2 Row	3 Row	4 Row	1 Row	2 Row	3 Row	4 Row
Mode 1	604 x 600	4	48	75	-	-	-	-	-	-	-	-
Mode 2	604 x 900	6	33	54	-	-	-	-	-	-	-	-
Mode 3	604 x 1200	8	25	43	-	-	-	-	-	-	-	-
Mode 1	635 x 600	4	-	-	25	48	-	-	34	55	71	91
Mode 2	635 x 900	6	-	-	17	33	51	68	24	41	54	76
Mode 3	635 x 1200	8	-	-	13	25	43	58	18	33	43	61

*Gradient weak speeds are only for CMYK.