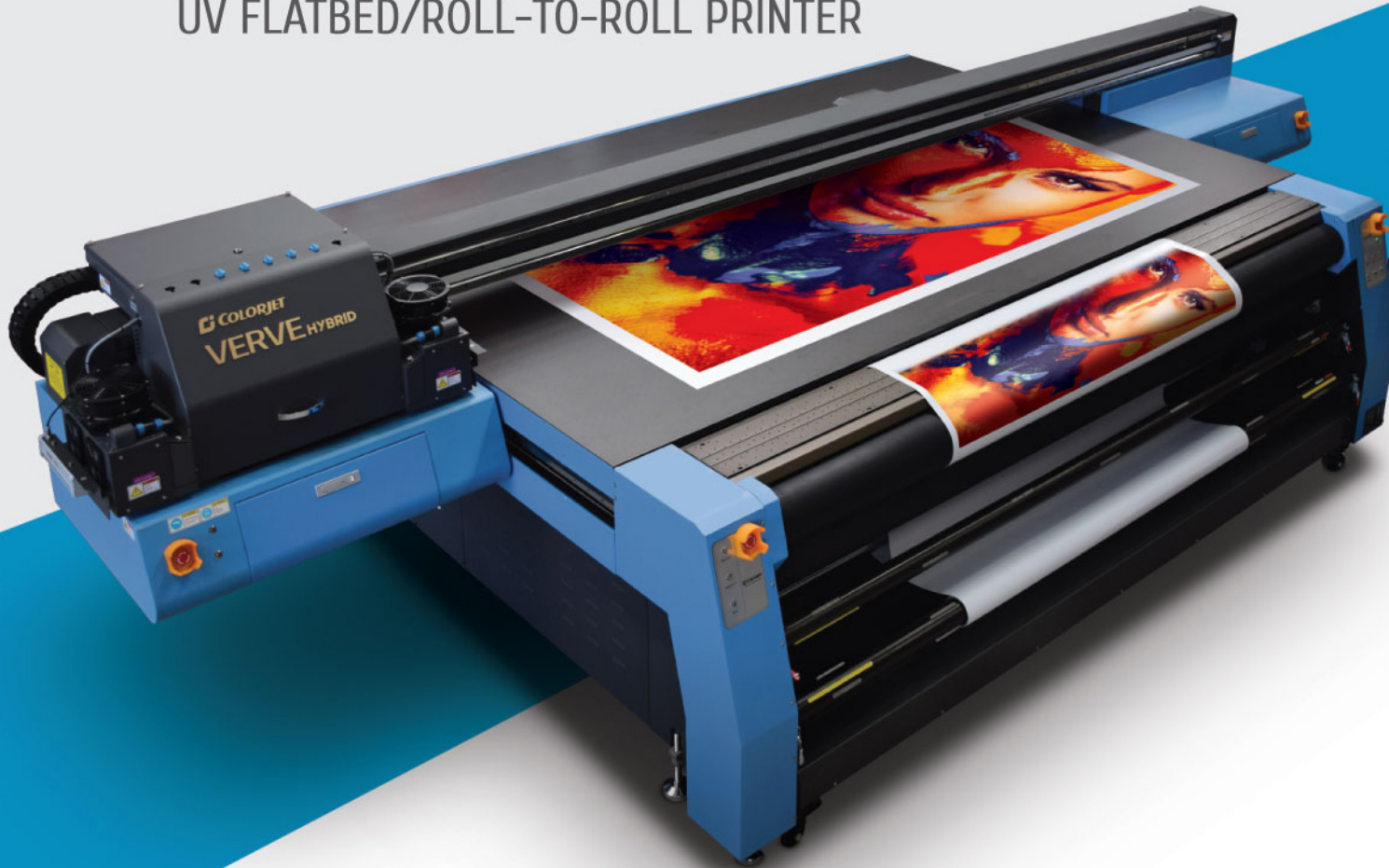


UV

VERVE HYBRID

UV FLATBED/ROLL-TO-ROLL PRINTER



FEATURES FOR HIGHER PRODUCTIVITY

- > Extra wide print width – 3.2m
- > Proprietary AIVC jetting technology
- > Variable drop technology
- > Accurate and reliable high speed printing
- > Large range of printable media
- > Solid build quality, low maintenance

DELIVERS SUPERSPEED VERSATILE UV PERFORMANCE

ADDITIONAL FEATURES

- > Precisely engineered using 3D CNC Machinery
- > Intelligent Media Thickness System
- > Anti-Crash Sensor
- > Advanced RIP for faster processing & better colour management
- > Fully customised printer settings for enhanced print results
- > Industrial grade jetting assembly
- > Consistent print quality through the life of printhead
- > System designed to use white ink as additional color
- > Adjustable UV lamp power enables better drying control
- > Vacuum system can be adjusted in four zones
- > Specially formulated inks with wider color gamut & higher density

 **COLORJET**



SPECIFICATIONS

VERVE LED HYBRID 3220						
Models			VHY - 3220		VHR - 3220	
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 7 (7 PL)	
Media	Size	3.2m x 2.0m Bed / 3.2m x Unlimited Roll				
	Thickness	Maximum 100 mm				
	Handling	Suction & Blower				
Printing Size			3.2m x 2.0m / 3.2m x Unlimited Roll			
Curing System			Dual UV LED Lamps			
Ink	Type	UV LED Curable Ink				
	System	Bulk Ink Refillable System				
	Colors	CMYK + W (Lc Lm Optional)				
Printing Resolution (dots per inch)			2400 dpi			
Distance Accuracy			Error of less than $\pm 0.3\%$ 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)			5600mm x 3350mm x 1550mm			
Dimensions (With Packing)(LxWxH)			5780mm x 2280mm x 1940mm, 4180mm x 880mm x 1340mm			
RIP Software			Onyx (ColorJet Edition)			
Weight			N.W. 3360 Kg, G.W. 3900 Kg			
Environmental	Power ON	Temperature: 20 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 (Sq M/Hr)						
Mode	Print DPI	Passes	2 Head	4 Head	2 Head	4 Head
Mode 1	600 x 600	4	-	-	25	48
Mode 2	600 x 900	6	-	-	17	33
Mode 3	600 x 1200	8	-	-	13	25
Mode 1	960x900	6	35	-	-	-
Mode 2	960x1200	8	27	-	-	-
Mode 3	960x1800	12	17	-	-	-
Mode 1	480 x 1800	3	-	63	-	-
Mode 2	960 x 1200	4	-	48	-	-
Mode 3	960 x 1800	6	-	33	-	-
Mode 4	960 x 2400	8	-	27	-	-