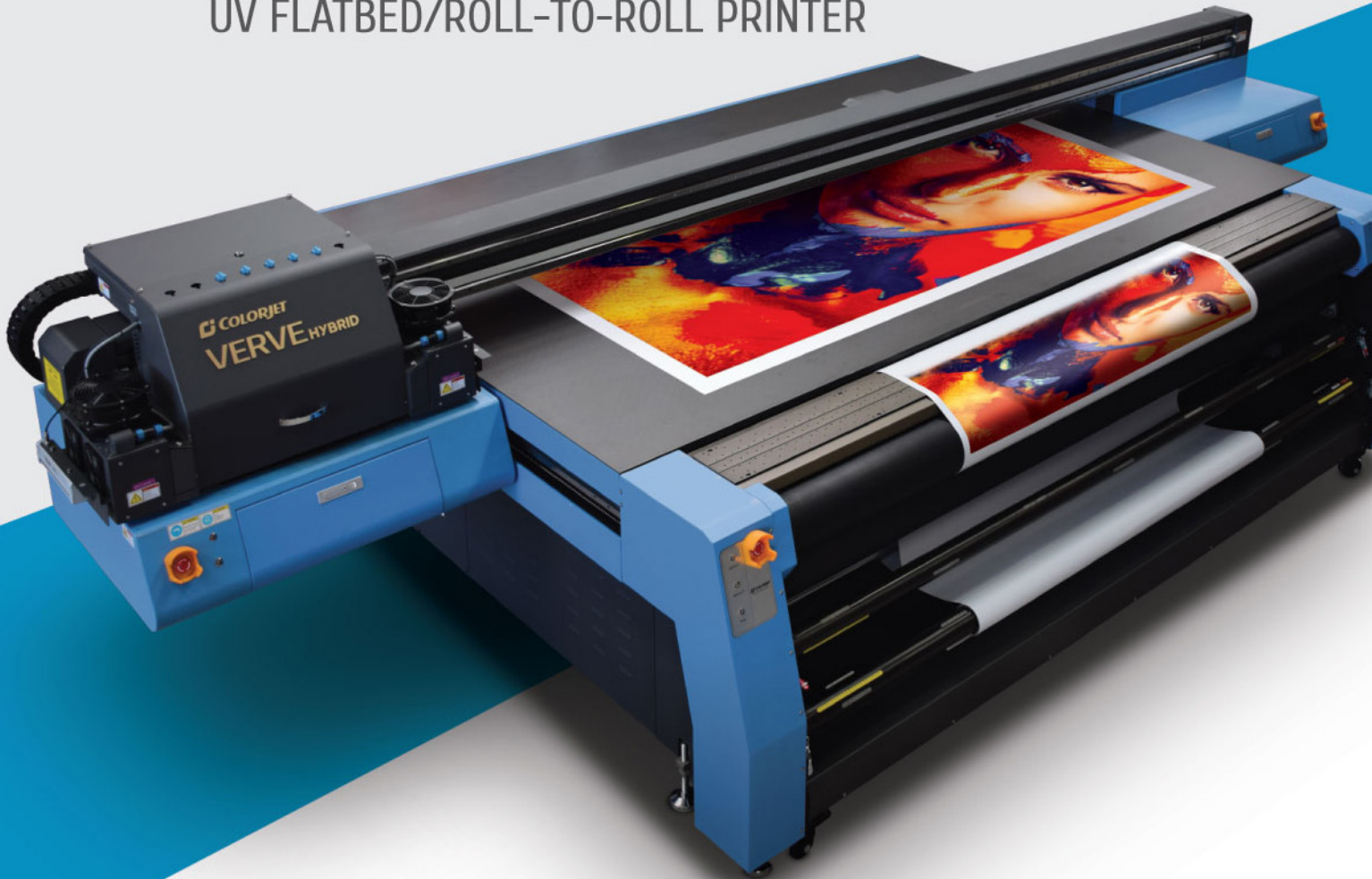


UV

# 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



# SPECIFICATIONS

VERVE LED HYBRID 3220				
Models			VHR - 3220	
Printing Technology			Drop-on-demand, Piezo Electric Inkjet	
Print Heads			Industrial Grade Jetting Assemblies	
No. of Print Heads			2 to 7 (3.5 PL)	
Media	Size		3255mm x 2055mm; Roll 3200mm	
	Thickness		Maximum 100 mm	
	Handling		Suction & Blower	
Printing Size			3200mm x 2000mm / 3200mm 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)			1800 dpi	
Distance Accuracy			Error of less than $\pm 0.3$ % of distance travelled, or $\pm 0.3$ mm, whichever is greater	
Connectivity/Interface			High Speed USB	
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: 40 to 60%RH (Non-condensing)	
	Power OFF		Temperature: 20 to 28°C Humidity: 40 to 60%RH (Non-condensing)	
<b>Flatbed / Roll-to-Roll Print Speed (In Sq. Meter /Hrs)</b>				
Mode	Print DPI	Passes	2 Head	4 Head
Mode 1	600 x 600	4	23	33
Mode 2	600 x 900	6	15	25
Mode 3	600 x 1200	8	11	19

Note: \*Speed mentioned for Verve Hybrid, is with strong feather. Accessories shown are not part of standard equipment. Color may vary from actual body color due to printing on paper. Company reserves the right to change above specifications without notice. Verve Hybrid is available without Roll to Roll option which can be upgraded in future. All speeds mentioned are for CMYK base model.