

UV

# VERVE HYBRID

UV FLATBED/ROLL-TO-ROLL PRINTER

VERVE HYBRID (3220/3225 SERIES)

## DELIVERS SUPER SPEED VERSATILE UV PERFORMANCE



**VERVE HYBRID** is a 3.2 M UV Flatbed Roll to Roll Hybrid printer that delivers fast and versatile UV performance. This UV printer enables super speed production and is engineered for high-endurance work and low running costs to deliver high-quality print for a long time.

### 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

### 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 HYBRID 3220												
Models			Y3220Y		Y3220R				Y3220R6			
Printing Technology			Drop-on-demand, Piezo Electric Inkjet									
Print Head Type			Industrial Grade Jetting Assemblies									
No. of Print Heads			2 to 8 (3.5 PL)		2 to 12 (7 PL)				2 to 12 (5PL)			
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 )		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)			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: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)									
<b>Flatbed / Roll-to-Roll Print Speed (Sqm/hr)</b>												
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

\*Also available in 3225 bed size, Please refer to website

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For Verve Hybrid 3225  
Scan Here