

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.



KITCHEN TILE

WOOD WINDOW

ALMIRAH

GLASS

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)										
Flatbed / Roll-to-Roll Print Speed (Sqm/hr)												
3220 Hybrid			Kyocera		Ricoh 5				Ricoh 6			
Modes	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



For Verve Hybrid 3225
Scan Here