



Printed Glass Panel

Glass Printing

Printed Ceramic Tile













VERVE XL³²²⁰
TRUE FLATBED UV PRINTER

All New Technology Upgrade
True Flatbed Uv Printer VERVE XL3220 -
MORE SPEED! MORE OUTPUT! ENHANCED PROFITABILITY!

Our business is all about **Speed, Quality Printing, and Quick Turnaround**. Verve XL 3220 is tech-enabled with an independent four-zone vacuum adsorption platform to adjust to soft and rigid media easily. Optimised to print on size **3.2x2m** and highly compatible with different print-heads like **Kyocera, Ricoh G5, and G6**. Engineered to support different printing modes toward meeting diverse print applications. An adjustable head height of 200mm (optional feature) empowers the machine to print on media of differential thickness, making **VERVE XL 3220** an ideal printer for demanding customers like you.

FEATURES

- | | |
|---|---|
|  Equipped with high-capacity air tanks to stabilize negative pressure. |  Automatic Head Height Detector |
|  Independent 4-zone Air Suction driven by two independent vacuum pumps. |  Equipped with Japanese noise-free guide rail |
|  Comes with Anti-Crash and continue print system. |  Comes with 3 rows G5/G6 head plate |
|  Can print heavy substrates upto 100kg weight |  Drawer-type UV lamp cassette makes it easy to replace the lamps when needed |
|  Print upto 100mm thick substrates (can be raised upto 200mm with an optional adaptor) |  White ink Recirculation System comes with an automatic stirring and low-level alarm |

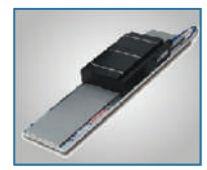
ADDITIONAL FEATURES

HIGH PRECISION :
X Axial equipped with one metal raster gives a highly precise ink drop control. Makes only one micro tolerance on Bi-direction printing.

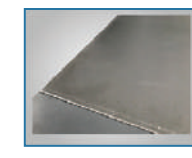


LINEAR MOTOR DRIVE :

- Move faster, which helps less loss of consumables, with linear motor, no need to change the accessories, but the belt needs to be replaced after a year.
- Noise is lower than the belt.



POSITION PIN AND TABLE WITH THE SCALE RULE :
More convenient for customer printing.

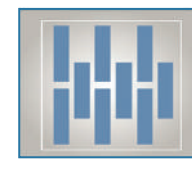


Y AXIS IS DUAL MOTOR + BALL SCREW MOVEMENT CONTROL :
Print precisely



MULTIPLE COLOR LAYOUT :

- Ricoh G6 Max 3x3 9 heads.
- Kyocera Max 6 heads.



TWO VACUUM PUMP :

- For independent working Zone Control.



HIGH ENERGY LED :
Curing on almost any material, perfectly.



BIG NEGATIVE AIR TANK :

- Provide a stable negative pressure supply.



HORIZONTAL BED :

- Speed is faster when the table is horizontal.
- No need to remove the boom/gantry during packaging, the installation is more precise and within less time and shipment is more convenient now.



COLORJET
India's largest manufacturer of digital inkjet printers



**COLORJET DELIVERS
IMPECCABLE PRINT
RESULTS & FLAWLESS
SERVICE ACROSS
THE WORLD**



India's largest manufacturer of digital inkjet printers

IMAGINE! PRINT! GROW!

VERVEXL³²²⁰

TRUE FLATBED UV PRINTER

SPECIFICATIONS

VERVE XL 3220											
Models		KXL 3220 Y		KXL 3220 R			KXL 3220 R6				
Printing Technology		Drop-on-demand, Piezo Electric Inkjet									
No. of Print Heads		2-6 (3.5 PL)		2-9 (7 PL)			2-9 (5PL)				
Head Type		Kyocera, Ricoh G5 & G6									
Ink		VERJET – based on the printheads and support policy									
Media	Thickness	1-100mm									
	Handling	Suction & Blower									
Printing size		3200x2000mm									
Curing System		UV LED (water cooling)									
Ink	Type	UV Ink									
	System	Bulk Ink Refillable System									
	Colors	CMYK/LC/LM+Wx	CMYK/LC/LM+W+V			CMYK/LC/LM+W+V					
Distance Accuracy		Error of less than ± 0.3 % of distance travelled, or ± 0.3 mm, whichever is greater									
Connectivity/Interface		USB 2.0									
Power Requirements		AC 220 V, 30A, 50/60 Hz									
Dimensions		5060x2780x1350mm									
RIP software		ONYX(ColorJet Edition)									
Weight		2350Kg									
Print Head control		Temperature and Voltage control by Waveform Operation									
Environmental		Temp. 20°C-28°C; Humidity 40%-60%									
Print Speed (Sq. Meter/Hrs)											
Mode	Print DPI	Passes	K3220Y (KYOCERA)			K3220R5 (RICOH 5)			K3220R6 (RICOH 6)		
			1 ROW	2 ROW	3 ROW	1 ROW	2 ROW	3 ROW	1 ROW	2 ROW	3 ROW
Mode 1	726x1200	4	39	-	-	-	-	-	-	-	
Mode 2	726x1800	6	27	-	-	-	-	-	-	-	
Mode 3	726x2400	8	19	-	-	-	-	-	-	-	
Mode 1	635x600	4	-	-	-	32	53	73	-	-	
Mode 2	635x900	6	-	17	31	43	21	39	51	-	
Mode 3	635x1200	8	-	13	22	30	16	29	38	-	

New Zealand



*All speeds mentioned are for CMYK

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