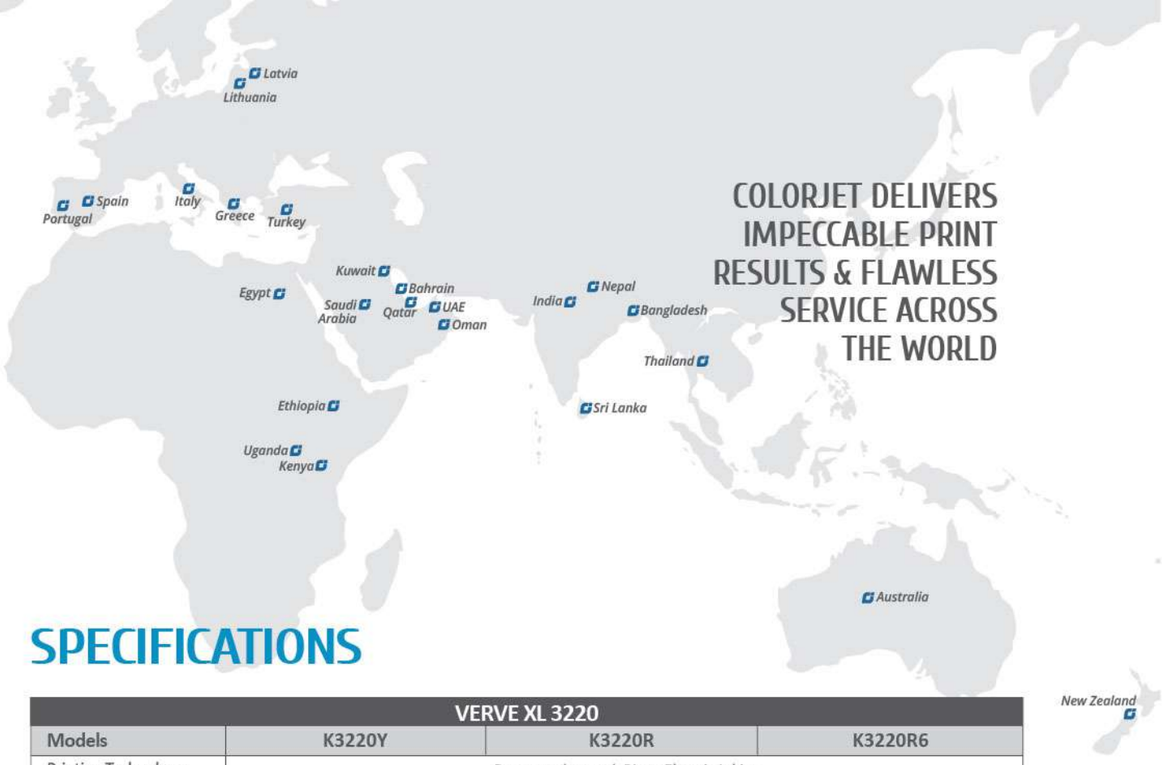

COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD

SPECIFICATIONS

VERVE XL 3220									
Models		K3220Y		K3220R			K3220R6		
Printing Technology		Drop-on-demand, Piezo Electric Inkjet							
No. of Print Heads		2-6		2-9					
Head Type		Kyocera, Ricoh G5 & G6							
Ink		VERJET – based on the printheads and support policy							
Media	Thickness	1-100mm							
	Handling	Suction & Blower							
Printing size		3200×2000mm							
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					
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		1500Kg							
Print Head control		Temperature and Voltage control by Waveform Operation							
Environmental		Temp. 20°C-28°C; Humidity 40%-60%							
Speed (In Sq.Meter/Hrs)		Print Speed (Sq M/Hrs)							
		K3220Y (2 Heads Single Row)			K3220R (3 Rows 6 Heads)			K3220R6 (3 Rows 6 Heads)		
Mode		Print DPI	Passes	Speed	Print DPI	Passes	Speed	Print DPI	Passes	Speed
Mode 1		726×1200	4	39				635×600	4	73
Mode 2		726×1800	6	27	635×900	6	43	635×900	6	51
Mode 3		726×2400	8	19	635×1200	8	30	635×1200	8	38

*All speeds mentioned are for CMYK

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COLORJET

India's largest manufacturer of digital inkjet printers

IMAGINE! PRINT! GROW!

VERVE XL 3220

TRUE FLATBED UV PRINTER

VERVEXL3220
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.

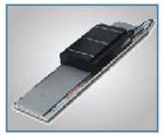
FEATURES

- 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

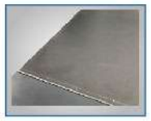
ADDITIONAL FEATURES

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.

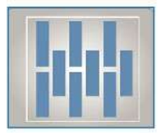


POSITION PIN AND TABLE WITH THE SCALE RULE :
More convenient for customer printing.



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

MULTIPLE COLOR LAYOUT :
- Ricoh G6 Max 3×3 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