

VERVE LED TRUE FLATBED LED UV PRINTER

VERVE LED (2513/2030 SERIES) ENHANCED PRINT BUSINESS OPPORTUNITIES

- UV LED Curing Flatbed enables high quality direct printing on almost any kind of materials, including wood, glasses, leather, ceramic tiles & much much more
- High-quality, productive colour scheme with groundbreaking features:



- Dual Negative Pressure System
- Hydraulics Stoppers
- 4-Zone Vacuum System
- White Ink Circulation System
- Mechanical Material Alignment System

- Metal Raster for Precision Printing*
- Dual Servo Motor Driven Gantry with Metal Raster*
- Dual Media Height Detection System*

*Applicable on Verve 2513 series only

ADDITIONAL FEATURES

ANTI-CRASH SENSOR to prevent media from damaging the heads while printing.
STATIC SUPPRESSOR for neutralizing static charge on the substrate being printed.



SPECIFICATIONS

		VERVE LED UV						
Models		VLR 2513	VLY 2513	VLR 2030				
Printing Technology		Drop-on-demand, Piezo Electric Inkjet						
Print Head Type		Industrial Grade Jetting Assemblies						
No. of Print Heads		3 to 6 (7 PL)	2 to 8 (3.5 PL)	3 to 6 (7 PL)				
Media	Size	2.56 m x 1.68 m	2.56 m x 1.68 m	2.00 m x 3.73 m				
	Thickness	Maximum 100 mm						
	Handling	Suction & Blower						
Printing size		2.50 m x 1.22 m	2.50 m x 1.22 m	2.0 m x 3.2 m				
Curing System		Dual UV LED Lamps						
Ink	Type	UV LED Curable Ink						
	System	Bulk Ink Refillable System						
	Colors	CMYK + W						
Printing Resolution (dots per inch)		1200 dpi						
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, 30 A, 50/60 Hz						
Dimensions (Printer Only) (LxWxH) mm		4700 x 2660 x 1520mm	4900 x 2680 x 1620mm	4800 x 3930 x 1380mm				
Dimensions (With Packing) (LxWxH) mm		4830 x 2280 x 1840mm	5030 x 2280 x 1890mm	4480 x 2280 x 1840mm				
RIP software		Onyx (ColorJet Edition)						
Weight (Net Weight/Gross Weight) Kgs		1762 / 1962	1962 / 2162	2160 / 2360				
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)						
		Print Speed (Sq M/Hrs)						
Mode	Print DPI	Passes	2 Heads	4 Heads	2 Heads	4 Heads	2Heads	4 Heads
Mode 1	600 x 600	4	22	38	-	-	17	30
Mode 2	600 x 900	6	15	24	-	-	12	24
Mode 3	600 x 1200	8	10	18	-	-	18	14
Mode 1	604x600	4	-	-	45	67	-	-
Mode 2	604x900	6	-	-	31	48	-	-
Mode 3	604 x 1200	8	-	-	24	39	-	-

*All speeds mentioned are for CMYK base model.