JETRIX XAR320

UV LED hybrid industrial printer
very large format 126'' (320cm)

JETRIX

Simple & perfect

The new Jetrix XAR320 Hybrid printer allows for seamless printing on both flexible and rigid media. A true industrial printer, it uses next-generation UV LED inks.

Expand your possibilities with unmatched print quality

The new JETRIX XAR320 printer revolutionizes hybrid super-large format printing, setting new standards in quality. Equipped with the ultra-high-quality Konica Minolta KM1024A variable droplet size printheads, it delivers photo-realistic prints never before seen in the high-speed industrial super-large format market.

Like all Jetrix printers, the XAR320 is scalable over time, with the ability to configure your machine according to your needs. It can be equipped with 4 colors (CMYK), White and Varnish or Primer. The basic configuration is 4 heads (1 head/color) in a row, but you can go up to 7 heads/row and triple your rows to reach 21 heads, allowing you to increase your productivity.

Due to the low power consumption of LED lamps and inks, the overall operating cost is significantly reduced. You don't need warm-up time. Likewise, prints are instantly available.

Competitive Advantages of the Jetrix XAR320

- New Konica Minolta KM1024A printheads, with variable drop size (minimum 6pl)
- Industrial printer with unmatched print quality/speed ratio
- Complete and user-friendly print controller
- Integrated anti-static and anti-lift bars
- High productivity and immediate drying. Reduced printing and operating costs
- New Greenguard Gold UV inks. Wide gamut, bright and vibrant colors. High white opacity
- Compatibility with all types of supports (PVC, Flex, Tarpaulin, Backlit, Textile, Film, Vynile, Dibond, Plexi, Akilux...)
- Movement of the cart by electromagnetic levitation
- Possibility of using 1 roll of 3.2m or 2 rolls of 1.6m. Maximum weight of the rolls: 150kg
- Maximum thickness of rigid supports: 50mm
- Operating foot pedal for safe operations

The new UV LED ULE inks, specially created for this model, are highly flexible and offer bright, vibrant colors. The white ink also features HD and opaque rendering at high speeds. Specially designed for printing on flexible and rigid media, the new ULE inks offer excellent media compatibility.

Ink type	New ink: U+THE
Features	Very flexible ink
	Excellent Media Compatibility
	Superior Gamut & Color Vibrancy

Possible color configurations

XAR320	1 row	2 rows	3 rows
4-head configurations	🔵🔴🟡⚪	2x 🔵🔴🟡⚪	3x 🔵🔴🟡⚪
6-head configurations	🔵🔴🟡⚪ + ⚪⚪	2x 🔵🔴🟡⚪ + ⚪⚪	3x 🔵🔴🟡⚪ + ⚪⚪
7-head configurations	🔵🔴🟡⚪ + ⚪⚪⚫	2x 🔵🔴🟡⚪ + ⚪⚪⚫	3x 🔵🔴🟡⚪ + ⚪⚪⚫

🔵🔴🟡⚪ : CMYK

⚪ : White

⚫ : Varnish/Primer

Technical characteristics	XAR320 NEW	
Print size		
Print width	126'' (320 cm)	
Print type	Hybrid: roll and rigid	
Max. roll weight	150 kg	
Max. thickness of supports	50mm	
Equipment		
Print heads	Konica Minolta KM1024A	
Number of print heads	4 to 21	
Max. print resolution	479x1440 dpi	
Ink drop size	Variable 6 to 25 picoliters	
UV LED ink type	GreenGuard Gold ULE Ink	
Number of colors	4, 6 or 7 colors	
UV LED lamps	2	
Ink can capacity	5 L	
Anti-static bar with compressed air	Yes	
Trolley movement	Frictionless by electromagnetic suspension	
Air evacuation	Negative pressure evacuation chamber	
Ink supply system	Pumps with level sensor. Continuous circulation of white	
Conveyor system	High transport precision	
RIP	Caldera or Onyx	

Print speed	1 row	2 rows
2 passes (726x300dpi)	118m²/h	177m²/h
4 passes (726x600dpi)	50m²/h	89m²/h
6 passes (726x900dpi)	39m²/h	59m²/h
8 passes (726x1200dpi)	27m²/h	44m²/h

Dimensions, weight and consumption		
Dimensions (LxWxH)	5891x1860x1863 mm	
Front/Rear Table Extension	5891x3075x1863 mm	
Weight	3250 kg	
Printer power supply	Single-phase socket 30A, 50/60Hz, 220V (10%)	