

Jetrix XGR320

Ultra-high-quality industrial Roll to Roll printer, very large format 126" (320cm)



JETRIX
Simple & perfect

Expand your possibilities with unmatched print quality

The new JETRIX XGR320 printer is a true industrial very large format Roll to Roll printer with a width of 320cm. Equipped with ultra-high-quality Ricoh Gen6 variable droplet size printheads (5-10-15pl), it allows for photo-realistic prints never before seen on the very large format industrial market at high speed. Each head integrates 2 colors.

Like all Jetrix printers, the XGR320 is upgradeable over time, with the ability to configure the machine according to your needs. It can be equipped with 4 colors (CMYK)

+ White or 6 colors (CMYK, Lc, Lm) + White. You can triple the number of heads to increase your productivity.

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

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 media, the new ULE inks offer excellent media compatibility.

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




Competitive Advantages of the Jetrix XGR320

- New Ricoh Gen6 printheads. Very fine minimum drop size (5pl)
- Industrial printer with unmatched print quality/speed ratio
- Complete and user-friendly print controller
- Multi-roll printing possible. Integrated anti-static bar
- 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 media (PVC, Flex, Tarpaulin, Backlit, Textile, Film, Vinyl, etc.)
- Movement of the cart by electromagnetic levitation
- Possibility of loading 1 roll of 3.2m or 2 rolls of 1.6m. Maximum weight of the rolls: 200kg

Color configuration

XGR320	1 row	2 rows	3 rows
2-head configuration	●●●○	-	-
3-head configuration	●●●○ + ●●	-	-
3-head configuration	●●●○●●	-	-
4-head configuration	●●●○●● + ●●	2x ●●●○	-
6-head configuration	-	2x ●●●○ + ●●	3x ●●●○
6-head configuration	-	2x ●●●○●●	-
8-head configuration	-	2x ●●●○●● + ●●	-
9-head configuration	-	-	3x ●●●○ + ●●
9-head configuration	-	-	3x ●●●○●●

●●●○●● : CMYK, Lc, Lm ● : White

Technical characteristics		XGR320			
Print size					
Print width		126" (320 cm)			
Multi-roll		yes (2x160 cm) or 1x320 cm			
Max. roll weight		200 kg			
Media compatibility		PVC, Flex, Tarpaulin, Backlit, Textile, Transparent Film, Vinyl, Wallpaper, Microperforated...			
Equipment					
Print heads		Ricoh Gen6			
Number of print heads		2 to 9			
Max. print resolution		726x1200 dpi			
Ink drop size		Variable 5 to 15 picoliters			
UV LED ink type		GreenGuard Gold ULE Ink			
Number of colors		4, 5, 6 or 7 colors			
UV LED lamps		2			
Ink can capacity		2 L			
Anti-static bar		Yes			
Trolley movement		Frictionless by electromagnetic suspension			
RIP		Caldera or Onyx			
Anti-collision sensor		Yes			
Print speed		1 row	2 rows	3 rows	
2 passes (726x300dpi)		38m²/h	76m²/h	114m²/h	
4 passes (726x600dpi)		23m²/h	46m²/h	68m²/h	
6 passes (726x900dpi)		16m²/h	32m²/h	49m²/h	
8 passes (726x1200dpi)		13m²/h	26m²/h	39m²/h	
Dimensions, weight and consumption					
Dimensions (LxWxH)		5300x1110x1560 mm			
Weight		2880 kg			
Printer power supply		1 single-phase 32A socket			
Compressed air		0.7 Mpa			