



HANGLORY

HOMER
Digital Textile Printer

Unicorn 3208 Series

Unicorn 3208 Dye Sublimation Printer



Max. Productivity:
1021 m²/hr



Color Modes:
4、8 Colors



Max. Print Width:
3200 mm



Max. Media Width:
3200 mm

- Entering the Era of Large-Format High-Speed Textile Printing.
- Enable to Print Thin Paper of Minimum 31 g/m².
- Support Jumbo Roll of 10,000 Meters.
- High-concentrated and Fast-drying Ink.
- Reducing Energy Consumption by 30%.

Model		Unicorn3208 (Unicorn320X Series) High Speed Roll-to-roll Dye-sublimation Printer					 HANGLODY		 HOMER Digital Textile Printer	
Printing Parameters										
No. of Printhead		4,8Heads/Industrial-grade Piezoelectric Printhead					Printing Model		Single /Double	
Inkjet Module	Resolution	300 *600 DPI (1pass)	400 *600 DPI (1pass)	508 *600 DPI (1pass)	600 *600 DPI (1pass)	300 *1200 DPI (2pass)	400*1200 DPI (2pass)	508*1200 DPI (2pass)	600*1200 DPI (2pass)	
	Productivity	1021 m ² /hr	921 m ² /hr	778 m ² /hr	398 m ² /hr	550 m ² /hr	496 m ² /hr	398 m ² /hr	335 m ² /hr	
Color Config		CMYK								
Supporting Color Mode		4 Color, 8 Color Mode								
Types of Inks		Dispersion ink, Latex ink, Pigment ink								
Ink Capacity		15 L/Color								
Material Roll Drying										
Material Information		Max. Material Width		Max. Print Width		Media Thickness		Maximum Material Weight		
		3200 mm		3200 mm		Minimum 31 g		1.2 T (Full Width)		
Maximum Unwind Roll Diameter		1 m								
Material Type		Heat Transfer Paper								
Conveyor Method		Roll to Roll								
Maximum Wind Roll Diameter		350 mm (2000 Meters Long)								
Drying Method		Constant Temperature Hot Air Drying								
Power Air Water Requiements										
Power Supply		AC 380 V ± 10%, 3-phase Main Machine: 15 A (7.5 kW) 50 Hz/60 Hz								
Power Consumption		Hot Air: AC 380 V ± 10%, 3-phase 28 A (17 kW) 50 Hz/60 Hz Infrared Auxiliary: AC 380 V ± 10%, 3-phase 14 A (8 kW) 50 Hz/60 Hz								
Compressed Air Supply		0.6 Mpa 1 m ³ /hr (Dry And Oil-free without Water Vapor)								
Power Distribution Cable Requirements		Main Machine: 5 * 6 mm ² Drying Device: 5 * 6 mm ² (The Host and The Drying Device Take Power Separately)								
Environment										
Temp. Range		20-28 °C (68~82 °F)								
Humidity Range		45-60 % (No Condensing)								
Dimension										
Printer		5300 * 1000 * 2018 mm (L * W * H)								
Printer Package		5540 * 1440 * 2120 mm (L * W * H)								
Jumbo Feeder		3753 * 1200 * 1100 mm (L * W * H) / (10,000 m Roll Unit)								
Jumbo Feeder Package		3940 * 1355 *1385 mm (L * W * H)								
Installation Site		7300 * 5500 mm (L * W) (Non-machine Loading Standard Requirements, Can Be Adjusted According to The Site Appropriate)								
Regular Parameters										
Certification		CE								
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