



HANGLORY

HOMER
Digital Textile Printer

Unicorn 180X Series

Unicorn 1808 Dye Sublimation Printer



Max. Productivity:
666 m²/hr



Color Modes:
4, 8 Colors



Max. Print Width:
1800 mm



Max. Media Width:
1900 mm

- The Choice for Industrial Flexible Digital 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%

Printing Parameters

No. of Printhead	4,8Heads/Industrial-grade Piezoelectric Printhead			Printing Model	Single /Double		
Inkjet Module	Resolution	400 *600 DPI (1pass)	508 *600 DPI (1pass)	600 *600 DPI (1pass)	400 *1200 DPI (2pass)	508 *1200 DPI (2pass)	600*1200 DPI (2pass)
	Productivity	666 m²/hr	568 m²/hr	494 m²/hr	333 m²/hr	275 m²/hr	247 m²/hr
Color Config	Cyan,magenta,yellow,black,orange,blue,fluorescent yellow,fluorescent pink,Lm,Lc,turquoise(optional)						
Supporting Color Mode	4,8 Color Mode						
Types of Inks	Dispersion ink, Latex ink, Paint ink						
Ink Capacity	40 L/Color(4colors) 15 L/Color(8colors)						

Material | Roll | Drying

Material Information	Max. Media Width	Max. Print Width	Media Thickness	Max. Media Weight
	1900 mm	1800 mm	Minimum 31 g	1.2T (Full Width)
Maximum Unwind Roll Diameter	1 m			
Material Type	Dye-sublimation paper			
Conveyor Method	Roll to Roll			
Maximum Wind Roll Diameter	360 mm (2000 Meters Long)			
Drying Method	Constant temperature hot air drying			

Power | Air | Water Requiements

Power Voltage	AC 380 V ± 10%, 3 -phase 11.5 A (6 kW) 50 Hz/60 Hz
Power Dryer voltage	AC380V±10%, 3 -phase 14 A (9.3 KW) 50 Hz/60 Hz
Power Air supply pressure flow	0.6 Mpa 1 m ³ /hr (Dry without oil or water vapor)
Power Distribution Cable Requirements	Main Machine: 5 * 6 mm ² Drying Device: 5 * 6 mm ²

Environment

Temp. Range	20-28 °C (68~82 °F)
Humidity Range	45-60 % (No Condensing)

Dimension

Printer	3945 mm* 1000 mm * 1718 mm (L * W * H)
Printer Package	4180 mm * 1500 mm * 2160 mm (L * W * H)
Jumbo Feeder	2403 mm * 1200 mm * 1100 mm (L * W * H) / (10,000 m Roll Unit)
Jumbo Feeder Package	2590 mm * 1620 mm *1450 mm (L * W * H)
Installation Site	4500 * 4500 mm (L * W)(Non-machine Loading Standard Requirements, Can Be Adjusted According to The Site Appropriate)

Regular Parameters

Certification	CE
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