

MODEL		Unicorn 1816 (Unicorn 180X) High Speed Roll-to-roll Dye-sublimation Printer				 HANGLODY		 HOMER Digital Textile Printer	
SPECIFICATIONS									
Inkjet Module		8, 12, 16 Heads/Industrial-grade Piezoelectric Printhead							
Printing Model		Single /Double							
Print Mode	Resolution	300 * 600 DPI (1 pass)	400 * 600 DPI (1 pass)	508 * 600 DPI (1 pass)	600 * 600 DPI (1 pass)	300 * 1200 DPI (2 pass)	400 * 1200 DPI (2 pass)	508 * 1200 DPI (2 pass)	600 * 1200 DPI (2 pass)
	Productivity	745 m ² /hr 414 m/hr	682 m ² /hr 379 m/hr	589 m ² /hr 327 m/hr	499 m ² /hr 277 m/hr	413 m ² /hr 230 m/hr	381 m ² /hr 211 m/hr	313 m ² /hr 174 m/hr	260 m ² /hr 144 m/hr
Color Config		CMYK + 4 Other Colors							
Supporting Color Mode		4, 6, 8 Colors							
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	Maximum Unwind Roll Diameter			
		1900 mm	1800 mm	Minimum 31 g	1.2 T (Full Width)	1 m			
Conveyor Method		Roll to Roll							
Material Type		Heat Transfer Paper, Titanium White Paper, Wallpaper, Film							
Maximum Wind Roll Diameter		360 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: 8.9 A (4.6 kW) 50 Hz/60 Hz							
Power Consumption		AC 380 V ± 10%, 3-phase 23 A (13 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							
ENVIRONMENT									
Temp. Range		20 - 28 °C (68 - 82 °F)							
Humidity Range		45 - 60% (No Condensing)							
DIMENSION									
Printer		4645 * 1000 * 2018 mm (L * W * H)							
Printer Package		4883 * 1500 * 2160 mm (L * W * H)							
Jumbo Feeder		2403 * 1200 * 1100 mm (L * W * H) / (10,000 m Roll Unit)							
Jumbo Feeder Package		2590 * 1620 * 1450 mm (L * W * H)							
Installation Site		5500 * 5500 mm (L * W) (Non-machine Loading Standard Requirements, Can Be Adjusted According to The Site Appropriate)							
Machine Weight		Machine Weight			Packing Weight		Certification		
		2.0 T			2.8 T		CE		
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