

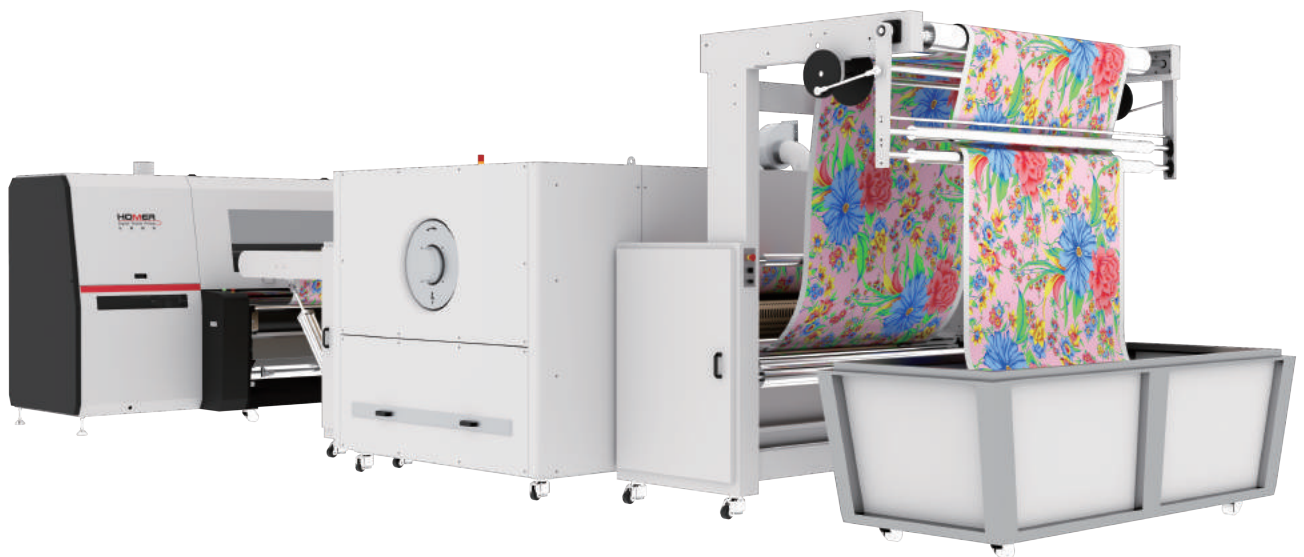


HANGLORY

HOMER
Digital Textile Printer

Phoenix 180X Series

Phoenix 1824 Direct to Fabric Printer



The 'X' denotes the printhead configuration, with options of **24** (full configuration)



Max. Productivity:
355 m²/hr
(high-precision mode)



Color Modes:
CMYK+**4** Other Colors
(Standard **8** Colors ***3** Rows)



Max. Media Width:
1920 mm



Max. Print Width:
1900 mm

- Outstanding in Color Competition with Digital Coating and Fabric Printing Solutions.
- Fine Images, Cost Effectiveness and Colorful Printing, Achieving Up to 2400 Dpi.

Model		Phoenix 1824 (Phoenix 180X Series) High-speed Conveying-belt Direct-to-textile Digital Printer		 HANGLODY		 HOMER Digital Textile Printer		
Printing Parameters								
Printhead		24 Heads/Industrial-grade Piezoelectric Printhead						
Production Mode (high-precision mode)	Resolution	600 * 1200 dpi (2pass)		600 * 1800 dpi (3pass)		600 * 2400 dpi (4pass)		
	Productivity	355 m ² /hr		236 m ² /hr		177 m ² /hr		
Color		CMYK+4 Other Colors						
Color Mode Supported		Standard 8 colors × 3 rows						
Ink		Reactive ink,disperse ink (direct/transfer),pigment ink						
Ink Tank Volume		15 L						
Material Take-up Drying								
Material Information	Max. Media Width		Max. Print Width		Media Thickness		Max Weight of Small Roll	
	1920 mm		1900 mm		30—450 g/m ²		100KG (full width)	
Maximum Unwind Roll Diameter		Standard configuration: φ500 mm Jumbo Roll: φ1600 mm(optional) 1000 Kg						
Media Type		Cotton,linen,silk,nylon,polyester,blended,elastic fabrics,etc.						
Media Conveying Method		Continuous belt-conveying,auto constant tension feeding & take-up						
Drying Method		Conveyor belt + electric heating hot air circulation dryer (optional:steam-type)						
Waste Gas Treatment		Hot air circulation,adjustable exhaust gas forcing system (exhaust gas optional)						
Electricity Air and Water Parameters								
Water Supply		0.6 Mpa 1 m ³ /hr						
Compressed Air Supply		0.6 Mpa 3.5 m ³ /hr (dry,oil-free and moisture-free)						
Printer Power & Voltage		AC220V±10%, single-phase 10 A(1.7KW) 50Hz/60Hz Conveying-belt drying AC220V±10%, single-phase 29A(6.5KW) 50Hz/60Hz						
Dryer Voltage (optional)		AC380V±10%, three-phase 31 A (16.5 KW) 50Hz/60Hz (Optional,Single-layer dryer with 1.6m tunnel For Reference Only)						
Cable Requirements		Printer:3 * 4 mm ² (Optional,Single-layer dryer with 1.6m tunnel For Reference Only)						
Working Environment								
Temperature Range		20~28 degrees Celsius (68~82 degrees Fahrenheit)						
Humidity Range		45-70% (no condensation)						
Installation size								
Net Size & Weight of Printer (jumbo Roll is not included)		4656 mm * 2300 mm * 2277 mm (L*W*H) Weight(kg): 3050						
Dryer Size & Weight		2850 mm * 2960 mm * 1730 mm (L*W*H) Weight(kg): 1200 (Optional,Single-layer dryer with 1.6m tunnel For Reference Only)						
Printer Packaging Size		4850 mm * 2250 mm * 2250 mm (L*W*H) Weight(kg) 3900						
Dryer Packaging Size		2280 mm * 2960 mm * 1730 mm (L*W*H) Weight(kg) 1600 (Optional,Single-layer dryer with 1.6m tunnel For Reference Only)						
Minimum Installation Site Size (A-frame feeder is not included)		8650 mm * 7050 mm * 2500 mm (L*W*H) (The above site size is based on a single-layer Dryer with 1.6m drying tunnel.For other dyers,please contact HOMER Company)						