



HANGLORY

HOMER
Digital Textile Printer

Phoenix 180X Series

Phoenix 1864 Direct to Fabric Printer



Accommodate a maximum
1.8 m printing width



The 'X' denotes the
printhead configuration,
with options of **64**
(full configuration)



Max. Productivity:
1786 m²/hr



Color Modes:
4, 6, 7, 8 Colors



Max. Media Width:
1850 mm



Max. Print Width:
1800 mm

- Unprecedented Capacity, Witnessing the New Efficiency of Direct Printing for Textiles.
- A Great Choice for Higher Production, Better Quality, and More Applications.

Model		Phoenix 1864 (Phoenix 180X Series) High-speed Conveying-belt Direct-to-textile Digital Printer		 HANGLODY		 HOMER Digital Textile Printer	
Printing Parameters							
No. of Printhead		32、48、56、64 Heads/Industrial-grade Piezoelectric Printhead					
Inkjet Module	Resolution	508 * 600 dpi (1pass)		600 * 600 dpi (1pass)		508 * 1200dpi (2pass)	
	Productivity (1.8 m wide test without screen conditions)	1786 m ² /hr 992 m/hr		1541 m ² /hr 856 m/hr		1020m ² /hr 563m/hr	
Color Config		CMYK + 4 Other Colors					
Supporting Color Mode		4 Colors, 6 Colors, 7 Color, 8 Color Model					
Types of Inks		Reactive Ink, Disperse Ink, Pigment Ink, Latex Ink, Acid Ink					
Ink Capacity		30 L/Color					
Material Roll Drying							
Material Information	Max. Media Width		Max. Print Width			Media Thickness	
	1850 mm		1800 mm			30 - 450 g/m ²	
Material Type		Cotton, Linen, Silk, Nylon, Polyester, Blended, Elastic Fabrics, etc					
Media Infeed		Adjustable Tension Unwind: ϕ500 mm (Std.) A Type: ϕ1600 mm Cloth trolley Pair Side Feeding (Optional)					
Media Outfeed		Roll ϕ400 mm Cloth Cart (Standard)					
Drying		Steam (Standard), Electric, Hot Oil, Gas, Electric + Steam, Electric + Hot Oil					
Power Air Water Requiements							
Power Supply		AC380 V±10%, 3-phase 50 / 60 Hz					
Power Consumption		Nominal Power: 20 kW, 32 A					
Conveyor Power		AC380 V±10%, 3-phase 50 / 60 Hz					
Coveyor Power Consumption		Actual Applied Power: 9 KW(50°C) Nominal Power: 11.5 KW, 22 A					
Compressed Air Supply		0.6 Mpa 1 m ³ /hr (Dry And Oil-free without Water Vapor)					
Compressed Water Supply		0.3 Mpa, 1000 L/hr/set					
Power Cable Requirements		Printer: 5 * 6 mm ² Dryer: 5 * 6 mm ² , Drying Control: 5 * 6 mm ² Electric Drying: 3 * 25 mm ²					
Environment							
Temp. Range		20 - 28 °C (68 - 82 °F)					
Humidity Range		45 - 60% (No Condensing)					
Dimension							
Printer		5434 mm * 4858 mm * 2296 mm (L * W * H)			Machine Weight		9.5 T
Printer Package	Printer: 5660 mm * 2250 mm * 2550 mm(L * W * H)			Packing Weight		11 T	
	Infeed: 2960 mm * 2250 mm * 2410 mm(L * W * H)						
Installation Site		14000 mm * 8000 mm (L * W) (recommendation only)					
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