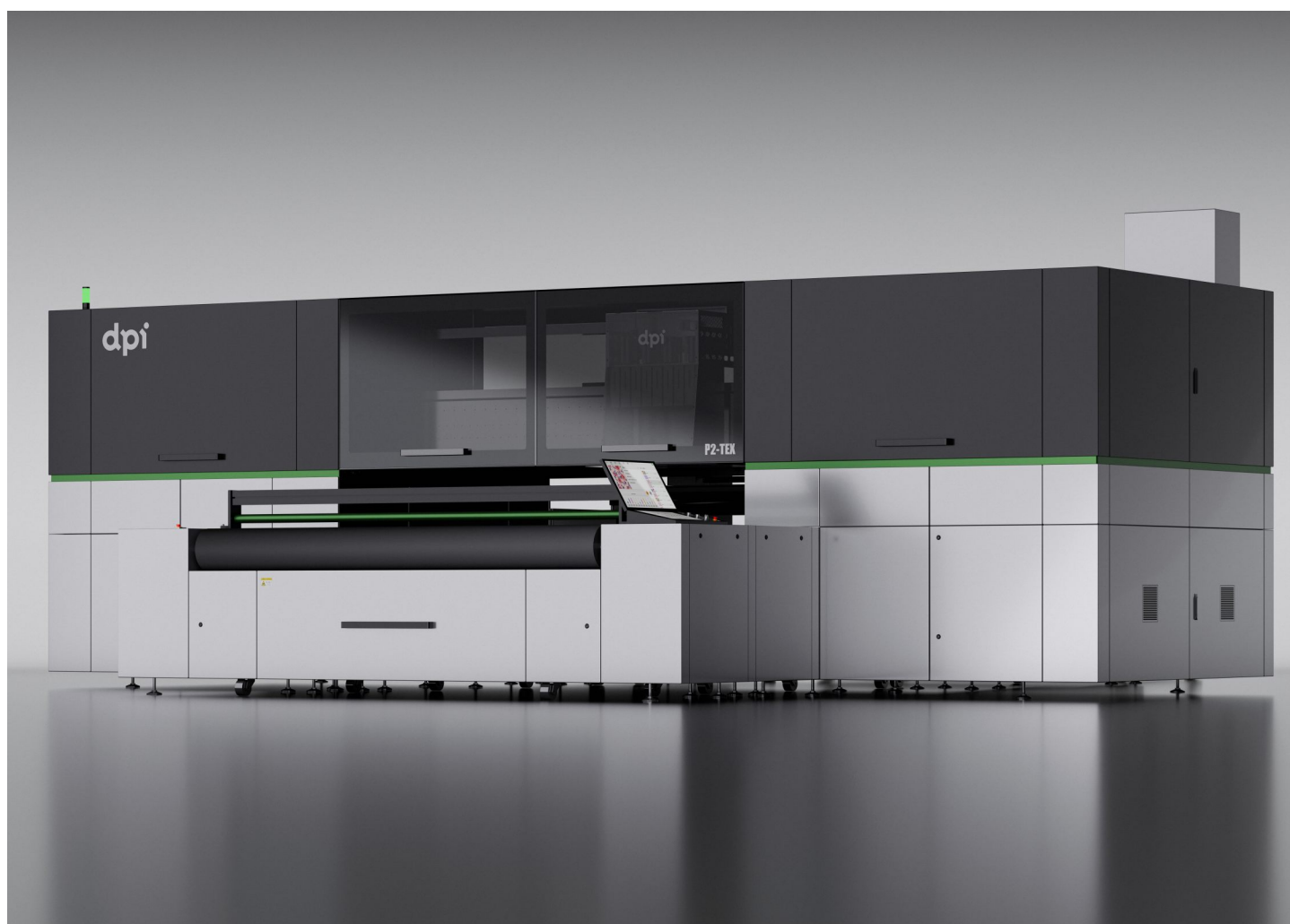


P2-TEX

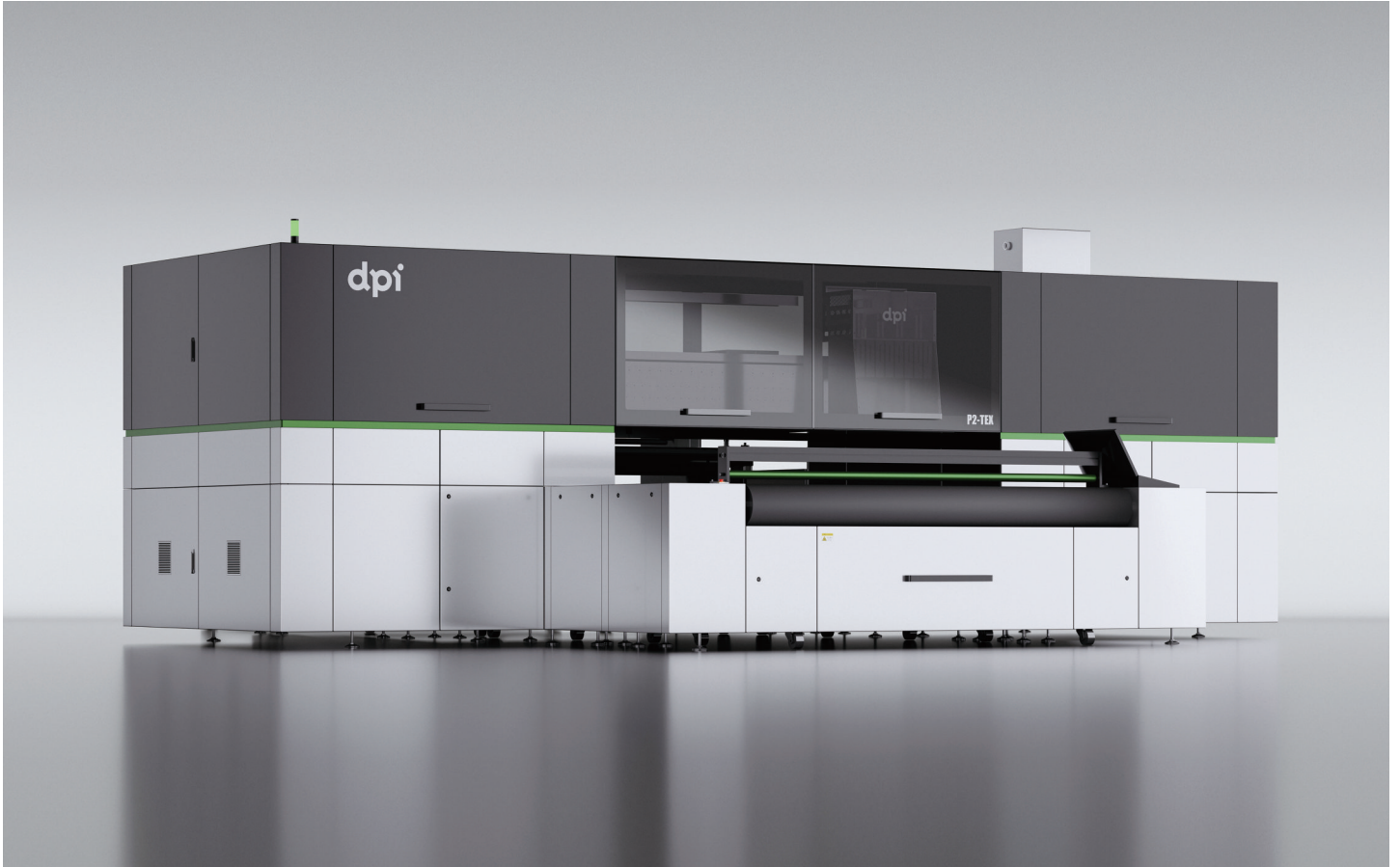


POWER MULTI PASS DIRECT PRINTER

Biggest Multi Pass Direct Printer

Max **120** Pcs Of Print Head

Max Daily Productivity Up to **50000m²**

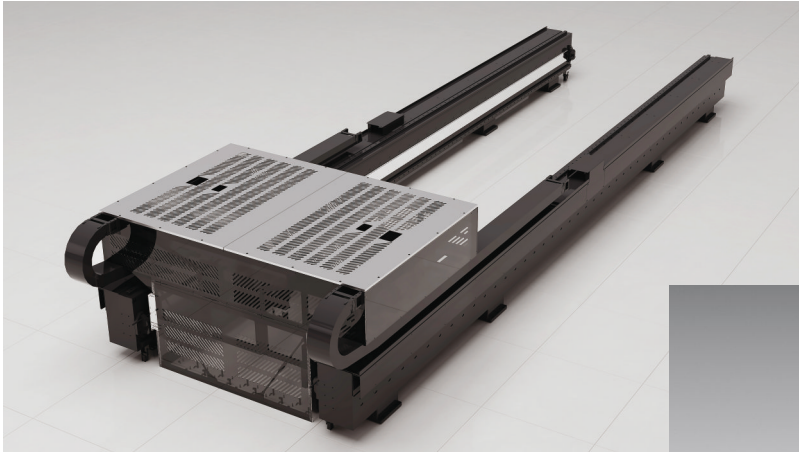


- Printing Width: **1800mm~3400mm**
- Productivity: Single/Double Roll Print Mode, Super Flexible, Extremely Productive
- Customization: Variable Print Head Configurations, Optimize Initial Investment Costs
- Highly Productivity And Maximum Compatibility For Different Pattern Designs

*Max Daily Productivity Up To 50,000 m² Based On Printing Width Of 3200 mm.

DOUBLE BEAM DESIGN

Double Beam Double Linear Motor Driven Tech Is Designed For Maximum Stability And Accuracy, Facilitates The Operation Of The Carriage And For Easy Maintenance Of The Print Head



EASY TO USE

- Modular Design: Segmented Design , Easy Transportation And Installation
- "Ultra Color" Configuration: **Max Colors Up To 12**. "Mirror Array" Printing Tech
- Automatic Cleaning System: Double Scraper Design, One-Click Automatic Cleaning Function
- Precise Conveyor: "State-Of-The-Art" Conveyor Design Guarantee The Highest Precision Stepping Transmission of the Belts
- Belt Washing System: Double Individual Sink Design, Patented Design Of Belt Cleaning System
- Fabrics Feeding System: Multi-functional Fabrics Feeding System, Compatible For Different Woven/Knitted Fabrics

INK SUPPLY SYSTEM

- Ink Circulating System:**

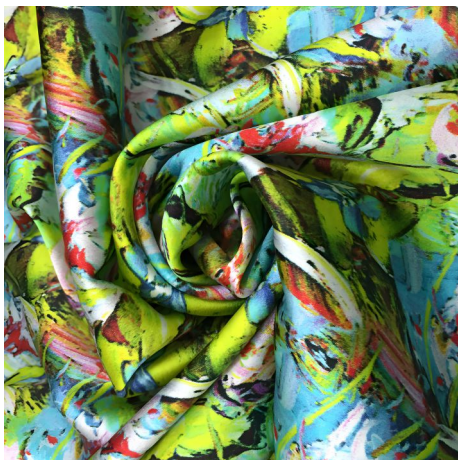
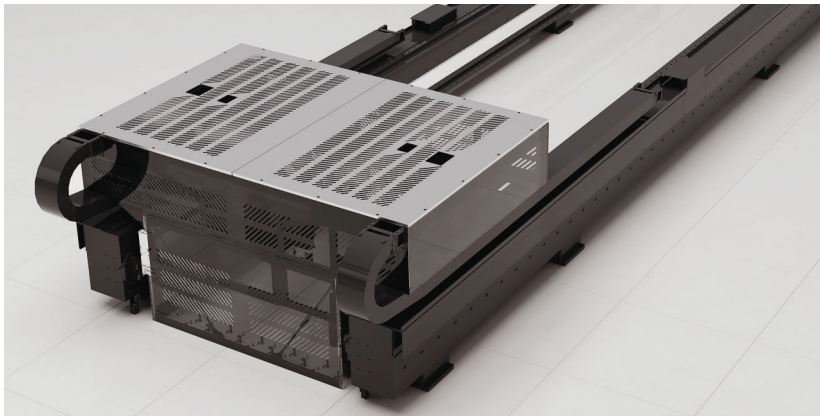
Individual Negative Pressure Control System Effectively Ensures Ink Circulation

- Ink "Constant-Temp" System:**

Effectively Guarantee the Stability and Quality Of Printing Work

- Ink Compatibility:**

Individual Print Head Moisturizing Applied For Reactive ,Acid, Disperse and Pigment Ink



OPERATION AND MAINTENANCE

- Operation Interface:**

Touch Screen HMI Operation, One-Click Operation

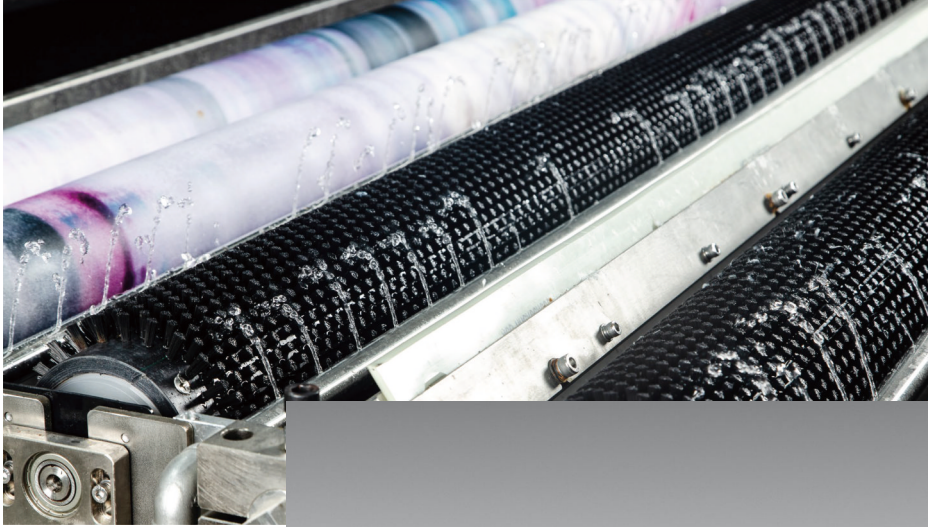
- Power Distribution/Motion Control Center:**

Industrial Design, Standardized Wiring And Easy-To-Use

BELT WASHING SYSTEM

·Belt Washing System:

Double Individual Sink Design, Patented Design Of Belt Cleaning System To Ensure The Belt Doesn't Stick To Ink, Fibres And Impurities During High Speed Printing Mode



FABRICS FEEDING SYSTEM

- Quick Disassembly Design For Easy Transportation And Installation
- Multi-functional Fabrics Feeding System, Compatible For Different Of Woven/Knitted Fabrics

Technical Specification

Model	P2-64 / P2-80 / P2-120 (8*8) (10*8) (10*12)	P2 L-64 / P2 L-80 / P2 L-120 (8*8) (10*8) (10*12)	P2 XL-64 / P2 XL-80 / P2 XL-120 (8*8) (10*8) (10*12)
Max. Printing Width (mm)	2000	2600	3400
Resolution (dpi)	600~2400		
Drop Volume (pL)	5~16		
No. of Print Head	64/80/120		
Colors Channel	8~12		
Height of Platform (mm)	1020		
Fabrics	Various Cotton, Rayon, Silk, Polyester, etc		
Inks	Reactive, Acid, Disperse, Pigment, etc		
Air (MPa)	0.6		
Power Supply	Three Phase 5 Wires 380v		
Power (KW)	50		
Dimension (mm) (L*W*H)	7600*7200*2600	7600*7800*2600	7600*8600*2600
Weight (T)	18	21	24

Printing Speed (Based on 1800mm Printing Width)

Model	Resolution(dpi)	Number of Printing Pass	Double Direction Printing Speed (m/hr)	(ft/hr)
P2-120 (10*12)	508*600	1	1055	3460
	508*1200	2	611	2004
	600*600	1	944	3096
	600*1200	2	572	1876
P2-80 (10*8)	508*600	1	1166	3824
	508*1200	2	722	2368
	600*600	1	1055	3460
	600*1200	2	627	2057
P2-64 (8*8)	508*600	1	977	3205
	508*1200	2	594	1948
	600*600	1	888	2913
	600*1200	2	533	1748

Printing Speed (Based on 2600mm Printing Width)

Model	Resolution(dpi)	Number of Printing Pass	Double Direction Printing Speed	
			(m/hr)	(ft/hr)
P2 L-120 (10*12)	508*600	1	929	3048
	508*1200	2	554	1817
	600*600	1	830	2722
	600*1200	2	485	1591
P2 L-80 (10*8)	508*600	1	1000	3280
	508*1200	2	602	1974
	600*600	1	885	2902
	600*1200	2	531	1741
P2 L-64 (8*8)	508*600	1	808	2649
	508*1200	2	500	1640
	600*600	1	731	2397
	600*1200	2	423	1388

Printing Speed (Based on 3400mm Printing Width)

Model	Resolution(dpi)	Number of Printing Pass	Double Direction Printing Speed	
			(m/hr)	(ft/hr)
P2 XL-120 (10*12)	508*600	1	794	2604
	508*1200	2	461	1512
	600*600	1	705	2312
	600*1200	2	400	1312
P2 XL-80 (10*8)	508*600	1	862	2827
	508*1200	2	512	1679
	600*600	1	764	2506
	600*1200	2	448	1469
P2 XL-64 (8*8)	508*600	1	705	2312
	508*1200	2	417	1368
	600*600	1	647	2122
	600*1200	2	367	1204

Making Industry Smarter Together!

DPI is committed to develop the industrial-grade digital inkjet printer, by virtue of the elite entrepreneurial team who have been deeply involved in the digital printing industry for many years, with the long-term accumulation of digital inkjet technology, the profound understanding of the needs of industrialized digital printing, and global supply chain management system. Providing innovative digital printing process solutions, serving different industrial fields such as building materials, textiles and packaging, etc..

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