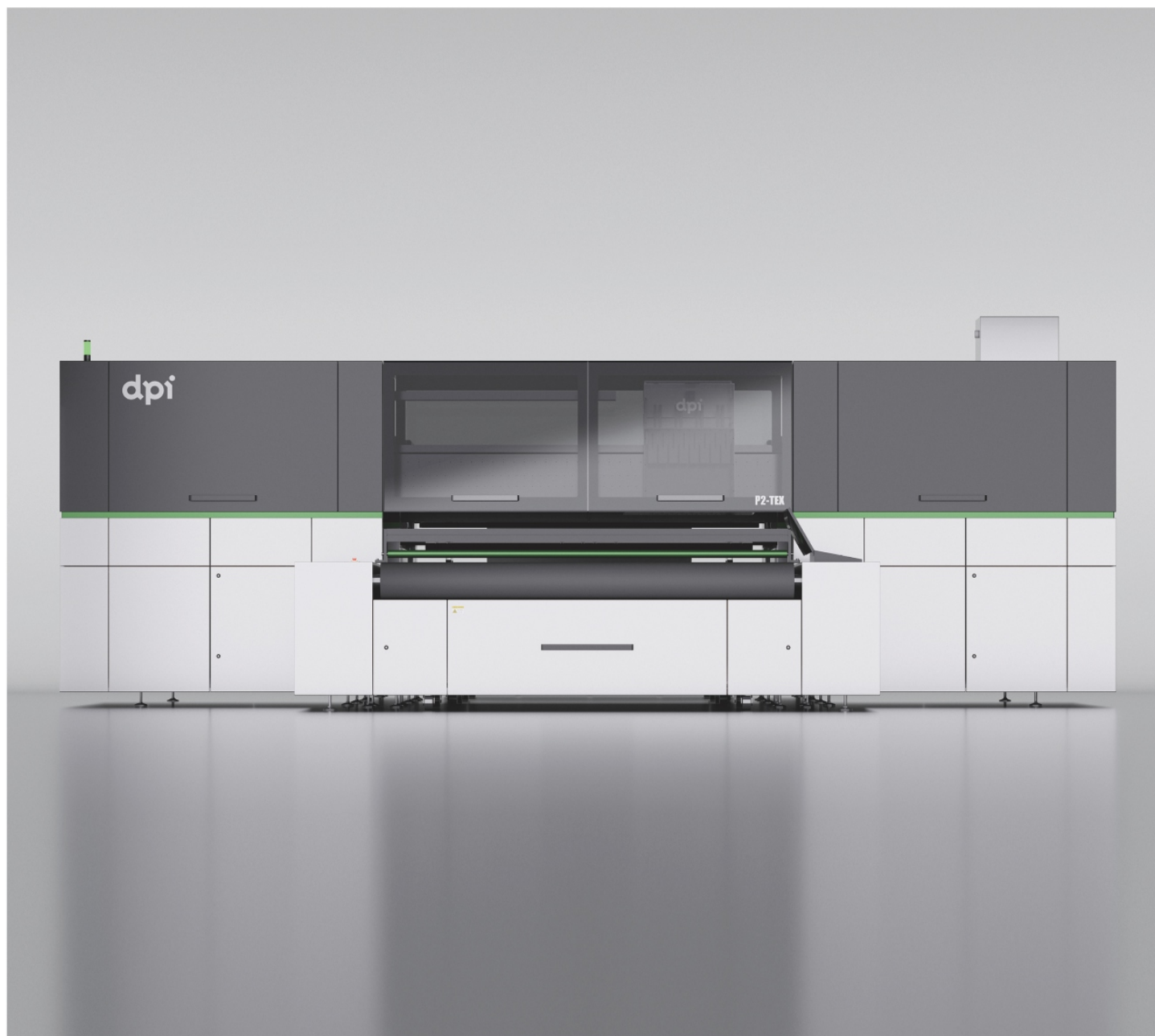


P2-TEX

超级多线程数码印花机



POWER MULTI PASS DIRECT PRINTER

全球配置**喷头数最多**的多线程数码印花机

最大搭载**120**个工业级喷头

最高产量**50000m²/日**

Biggest Multi Pass Direct Printer

Max **120** Pcs of Print Head

Max Daily Productivity Up To **50000m²**



- **宽幅打印:**打印幅宽**2000~3400mm**
- **高产高效:**单、双卷可选打印功能, 高产量和高灵活性
- **定制化配置:**支持多种喷头配置, 降低投入风险
- 高效产能且可生产的花型范围广, 轻松处理各种复杂的花型设计
- **Printing Width:** **2000-3400mm**
- **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

DOUBLE BEAM DESIGN 双横梁驱动

双梁和双直线电机龙门驱动技术设计,可实现最大稳定性和准确性,方便喷车运行,可便于维护所有打印头

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 人性化操作系统

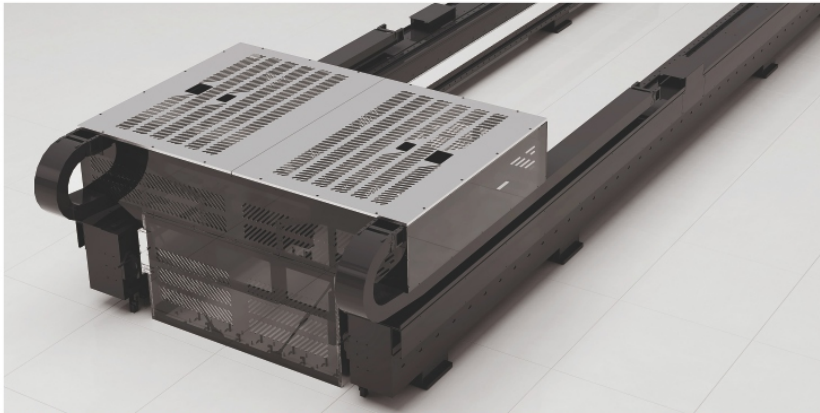
- **模块化设计:**分段式设计,便于运输和安装
- **超广色域支持:**12色最大色彩配置,支持镜像喷头对称排列技术
- **喷头自动清洗结构:**双刮片结构,一键自动化清洗功能
- **高精度的印花导带:**确保在高产量的印花时,能够保证导带最高精度步进传动
- **导带清洗结构:**双独立水槽设计,专利设计皮带清洗系统
- **多用途进布:**适用梭织针织不同类型面料的多功能进布装置

- **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:** Multifunctional Fabrics Feeding System, Compatible For Different Woven/Knitted Fabrics

INK SUPPLY SYSTEM

供墨系统

- **全循环墨路设计:** 独立负压控制系统, 有效保证墨水流通
- **恒温系统:** 墨水恒温系统保证打印的稳定性和品质
- **墨水兼容性:** 墨路的恒温和循环系统, 单个喷头保湿配置, 适用于多种纺织墨水
- **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

操作和维护

- **人性化操作界面:** 触屏式人机互动界面操作, 一键自动化功能
- **工业级电气控制:** 工业化安全设计, 标准化配线, 便于操作维护
- **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

高效皮带水洗系统

- **导带清洗结构:** 双独立水槽设计, 确保高速打印时, 导带不粘墨水、纤维和杂质
- **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 Printting Mode



FABRICS FEEDING SYSTEM

多用途的进布系统

- 分段式设计可快速拆卸, 便于运输安装
- 适用梭织针织不同类型面料的多功能进布装置
- **Quick Disassembly Design For Easy Transportation And Installation**
- **Multifunctional Fabrics Feeding System,Compatible For Different Of Woven/Knitted Fabrics**

技术参数

Technical Specification

型号Model	P2-120	P2 L-120	P2 XL-120
分辨率(dpi) Resolution	600~2400	600~2400	600~2400
可变墨点(PL) Drop Size	5~16	5~16	5~16
喷头数量 Number of Print Head	120	120	120
最大喷印宽度(mm) Max.Printing Width	2000	2600	3400
色彩打印通道 Colors Channel	8~12	8~12	8~12
平台高度(mm) Height of Platform	1020	1020	1020
织物种类 Fabrics	各种天然纤维、人造纤维、尼龙和化纤等 Various Cotton, Rayon, Silk And Polyester, etc	各种天然纤维、人造纤维、尼龙和化纤等 Various Cotton, Rayon, Silk And Polyester, etc	各种天然纤维、人造纤维、尼龙和化纤等 Various Cotton, Rayon, Silk And Polyester, etc
墨水种类 Inks	活性、酸性、分散、涂料等 Reactive, Acid, Disperse, Pigment, etc	活性、酸性、分散、涂料等 Reactive, Acid, Disperse, Pigment, etc	活性、酸性、分散、涂料等 Reactive, Acid, Disperse, Pigment, etc
压缩空气(mbar) Air	0.6	0.6	0.6
电源 Power Supply	三相五线 380V Three phase 5 Wires 380V	三相五线 380V Three phase 5 Wires 380V	三相五线 380V Three phase 5 Wires 380V
装机功率 Power(KW)	50	50	50
主机尺寸mm (长x宽x高) Dimension(L*W*H)	7600x7200x2600	7600x7800x2600	7600x8600x2600
重量(T)Weight	15	18	21

产量(按1600mm宽幅计算)

Printing Speed (Based on 1600mm printing width)

机型 Model	喷头排列 Print Head Configuration	分辨率 Resolution	打印层数 Number of Printing Pass	双向打印产量(平方米/小时) Double direction printing speed (m ² /hr)
P2-120	10 Rows 10x12	508x600	1	1435
		508x1200	2	955
		508x1800	3	716
		508x2400	4	552
		600x600	1	1326
		600x1200	2	861
		600x1800	3	637
		600x2400	4	490
P2-80	10 Rows 10x8	508x600	1	1560
		508x1200	2	1069
		508x1800	3	814
		508x2400	4	630
		600x600	1	1453
		600x1200	2	971
		600x1800	3	729
		600x2400	4	562

产量(按2600mm宽幅计算)

Printing Speed (Based on 2600mm printing width)

机型 Model	喷头排列 Print Head Configuration	分辨率 Resolution	打印层数 Number of Printing Pass	双向打印产量(平方米/小时) Double direction printing speed (m ² /hr)
P2 L-120	10 Rows 10x12	508x600	1	2016
		508x1200	2	1285
		508x1800	3	943
		508x2400	4	732
		600x600	1	1840
		600x1200	2	1145
		600x1800	3	831
		600x2400	4	635
P2 L-80	10 Rows 10x8	508x600	1	2166
		508x1200	2	1409
		508x1800	3	1044
		508x2400	4	802
		600x600	1	1988
		600x1200	2	1262
		600x1800	3	924
		600x2400	4	708

产量(按3200mm宽幅计算)

Printing Speed (Based on 3200mm printing width)

机型 Model	喷头排列 Print Head Configuration	分辨率 Resolution	打印层数 Number of Printing Pass	双向打印产量(平方米/小时) Double direction printing speed (m ² /hr)
P2XL-120	10 Rows 10x12	508x600	1	2295
		508x1200	2	1433
		508x1800	3	1041
		508x2400	4	797
		600x600	1	2082
		600x1200	2	1271
		600x1800	3	914
		600x2400	4	698
P2XL-80	10 Rows 10x8	508x600	1	2452
		508x1200	2	1557
		508x1800	3	1141
		508x2400	4	874
		600x600	1	2235
		600x1200	2	1387
		600x1800	3	1005
		600x2400	4	768

Making Industry Smarter Together!

一起创造工业数字打印新未来！

得普技术作为一家技术创新型企业，凭借深耕数码印刷行业多年的专业技术团队的研发能力，和对工业化数码印刷需求的深刻理解及全球供应链体系的支持，致力于高速工业数码印刷设备的研发和生产，为建材、纺织及包装等不同工业领域提供创新数码印刷流程解决方案。

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..