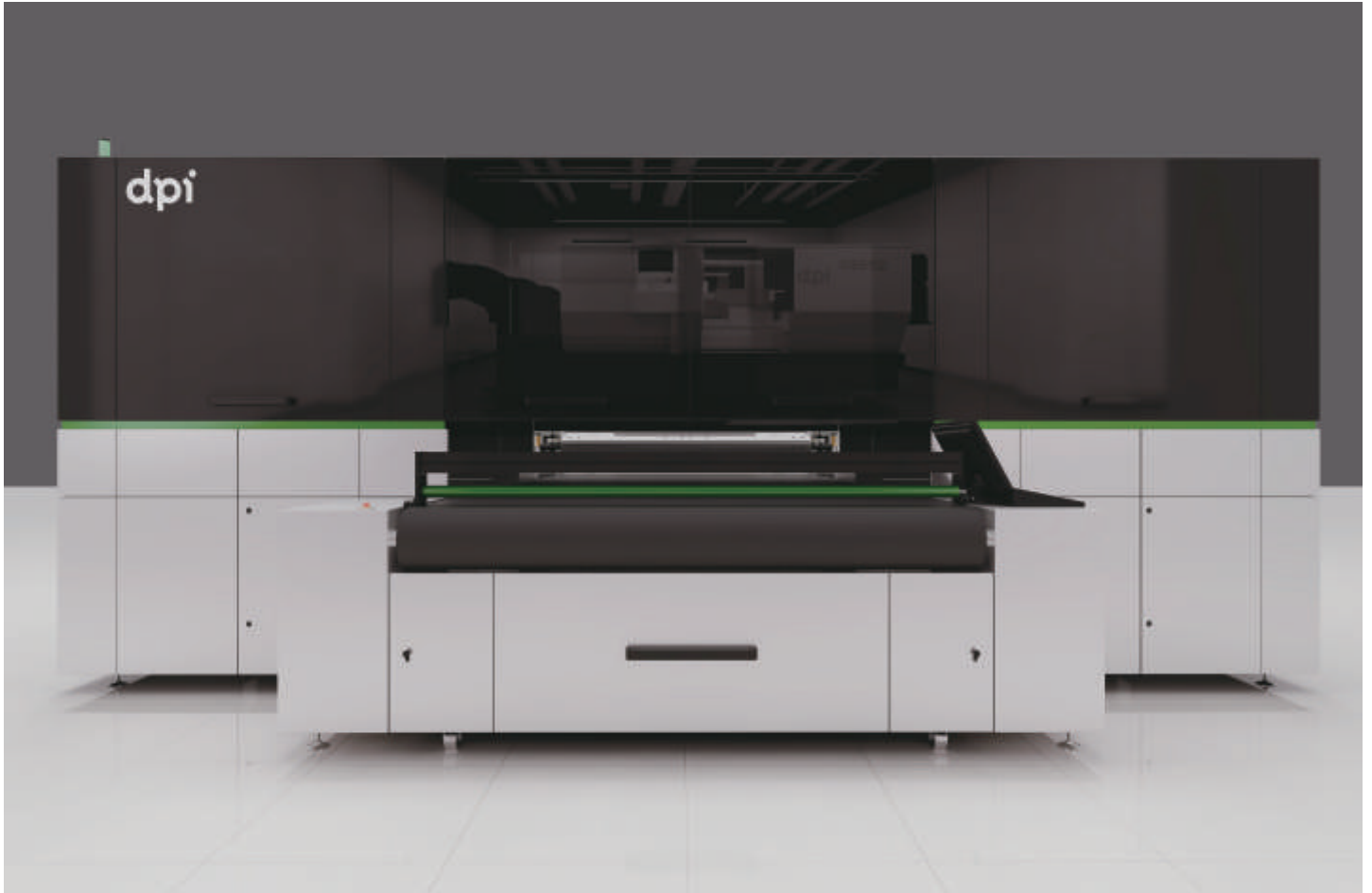


G2 Pro-TEX



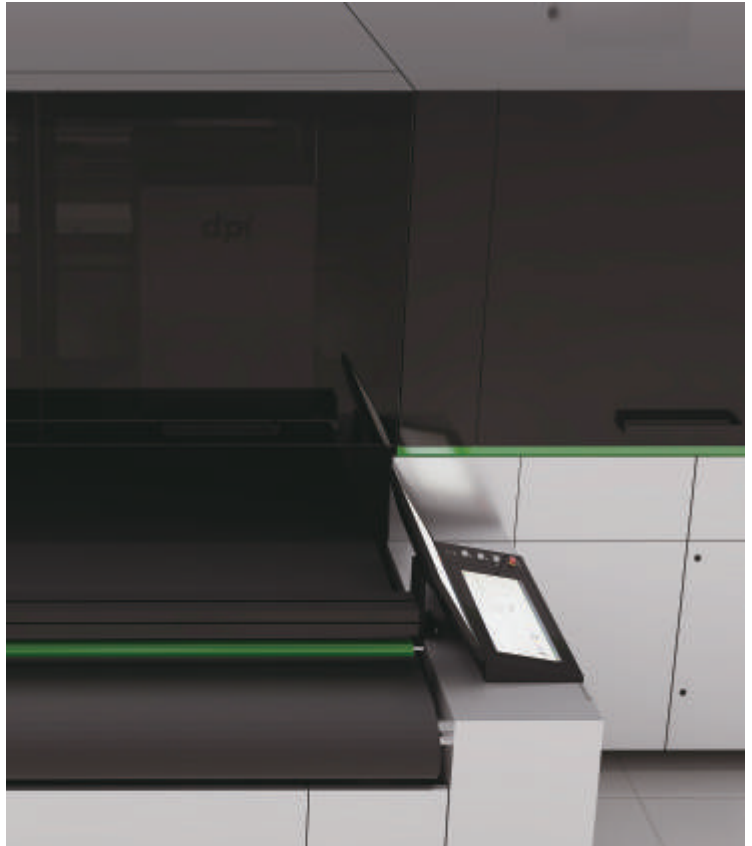
High Speed Textile
Industrial Digital Printer

Reliable And Brilliant Multi-ink Application Solution For Textile Industrial Digital Printing



- Humanized Design, Durability And Easy To Use
- Max. 64 Pcs Of Print Head, Max. Colors Up To 8
- Printing Width: 2000mm-2600mm
- The Unique Ink System Is Compatible With: Reactive, Acid, Disperse And Pigment Ink
- Applicable To Various Textile Fabrics

The High-Precision Industrial Mechanical Design And Sophisticated Motion Control System Makes High Quality Printing Performance.



EASY TO USE

- Manual/Automatic Dual Operation Functions, One-click Start Operation
- Flexible Queues Management For Continuous Printing, Unattended Production
- Front/Rear Operation Touch Screen With Interlock Protection, Easier And Safety
- One-Click Sample Printing Button, Simplifies The Sample Printing Work
- Real-Time Display Of Printing Progress, Ink Consumption Calculation, Convenient For Ink Management
- Real-Time Monitoring Of Equipment Operating Status

OUTSTANDING PRINTING TECHNOLOGY



Mechanical

- Special Design Of The Steel Beam Structure,
Reducing The Risk Of Deformation Of The Beam
- High-Precision Transportation Belt And
Transmission Parts

Ink Supply System

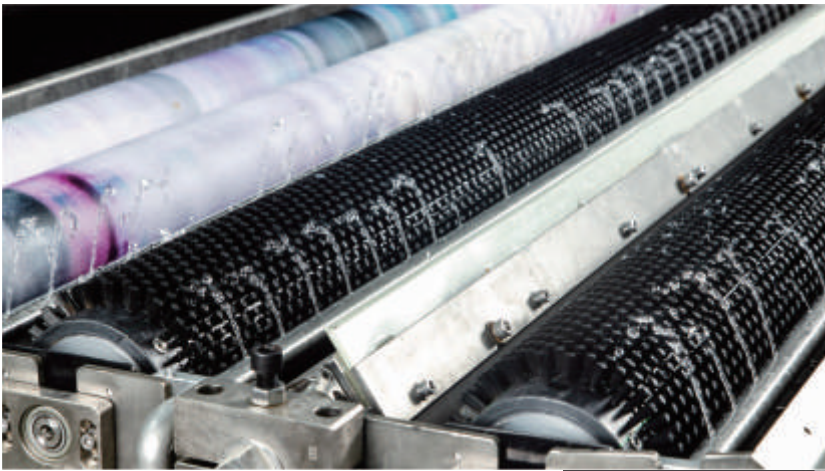
- Completely ink Circulating System
- Individual Temperature Control System Of Each Bar
- Precise Negative Pressure Control
- Deforming Device

Software and Motion Controls

- Self-Developed Printing Software Designed For Textile Printing
- Unique Feathering Mode, Customized Feathering Files According To Pattern,
Reducing The Overlap Problem
- Tailor-Made Printing Mode, Corresponding Printing For Different Pattern
- Partition Control Nozzle Voltage, Minimize Nozzle Color Difference
- Accurate Waveform Files
- Durable Motion Control System

BELT WASHING SYSTEM

- Advanced Belt Washing System Design, Dual Sink Design, Independent Water Supply And Drainage
- Equipped With Double Brush Rollers, Sponge Rollers, Air Blade, Water-Absorbing Rollers And Drying System, Effectively Ensures The Stickiness Of The Belt
- The Scraper Can Adjust The Angle According To The Cleaning Effect



FABRIC FEEDING SYSTEM

- Quick Disassembly Design For Easy Transportation And Installation
- Compatible Feeding System, Equipped With Expansion Centering And Constant Tension Device; Applicable For Various Fabrics
- The Pressing Roller With Heating Function, Continuous Step Compensation And Continuous Movement function
- **2000-2600 mm** Of Printing Width Compatible To Various Fabrics Of Woven/Knitted
- Flexible Feeding System For Jumbo / Small Roll

Technical Specification

Model	G2 Pro-48	G2 Pro-64	G2 L Pro-48	G2 L Pro-64
Resolution (dpi)	600~2400	600~2400	600~2400	600~2400
Drop Size (PL)	5~16	5~16	5~16	5~16
Number of Print Head	48	64	48	64
Max. Printing Width (mm)	2000	2000	2600	2600
Number of Color Channel	8	8	8	8
Height of Platform (mm)	980	980	980	980
Fabrics	Various Cotton, Rayon, Silk, Polyester, etc	Various Cotton, Rayon, Silk, Polyester, etc	Various Cotton, Rayon, Silk, Polyester, etc	Various Cotton, Rayon, Silk, Polyester, etc
Inks	Reactive, Acid, Disperse, Pigment, etc	Reactive, Acid, Disperse, Pigment, etc	Reactive, Acid, Disperse, Pigment, etc	Reactive, Acid, Disperse, Pigment, etc
Air (MPa)	0.6	0.6	0.6	0.6
Power Supply	Three Phase 5 Wires 380v	Three Phase 5 Wires 380v	Three Phase 5 Wires 380v	Three Phase 5 Wires 380v
Power (KW)	40KW	40KW	40KW	40KW
Dimension (mm) (L*W*H)	5500*6400*2900	5500*6400*2900	5500*7000*2900	5500*7000*2900
Weight (T)	10	10	12	12

Printing Speed (Based on 1800mm Printing Width)

Model	Print Head	Resolution (dpi)	Number of Printing Pass	Double Direction Printing Speed (m ² /hr)
G2 Pro-48	Kyocera	508*600	1	1460
		508*1200	2	860
		508*1800	3	600
		508*2400	4	470
		600*600	1	1310
		600*1200	2	760
		600*1800	3	530
		600*2400	4	410

Printing Speed (Based on 1800mm Printing Width)

Model	Print Head	Resolution (dpi)	Number of Printing Pass	Double Direction Printing Speed (m ² /hr)
G2 Pro-64	Kyocera	508*600	1	1760
		508*1200	2	1070
		508*1800	3	780
		508*2400	4	610
		600*600	1	1600
		600*1200	2	960
		600*1800	3	685
		600*2400	4	530

Printing Speed (Based on 2600mm Printing Width)

Model	Print Head	Resolution (dpi)	Number of Printing Pass	Double Direction Printing Speed (m ² /hr)
G2 L Pro-48	Kyocera	508*600	1	1780
		508*1200	2	1028
		508*1800	3	710
		508*2400	4	550
		600*600	1	1580
		600*1200	2	890
		600*1800	3	620
		600*2400	4	480
G2 L Pro-64	Kyocera	508*600	1	2100
		508*1200	2	1300
		508*1800	3	900
		508*2400	4	700
		600*600	1	1900
		600*1200	2	1100
		600*1800	3	800
		600*2400	4	610

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..