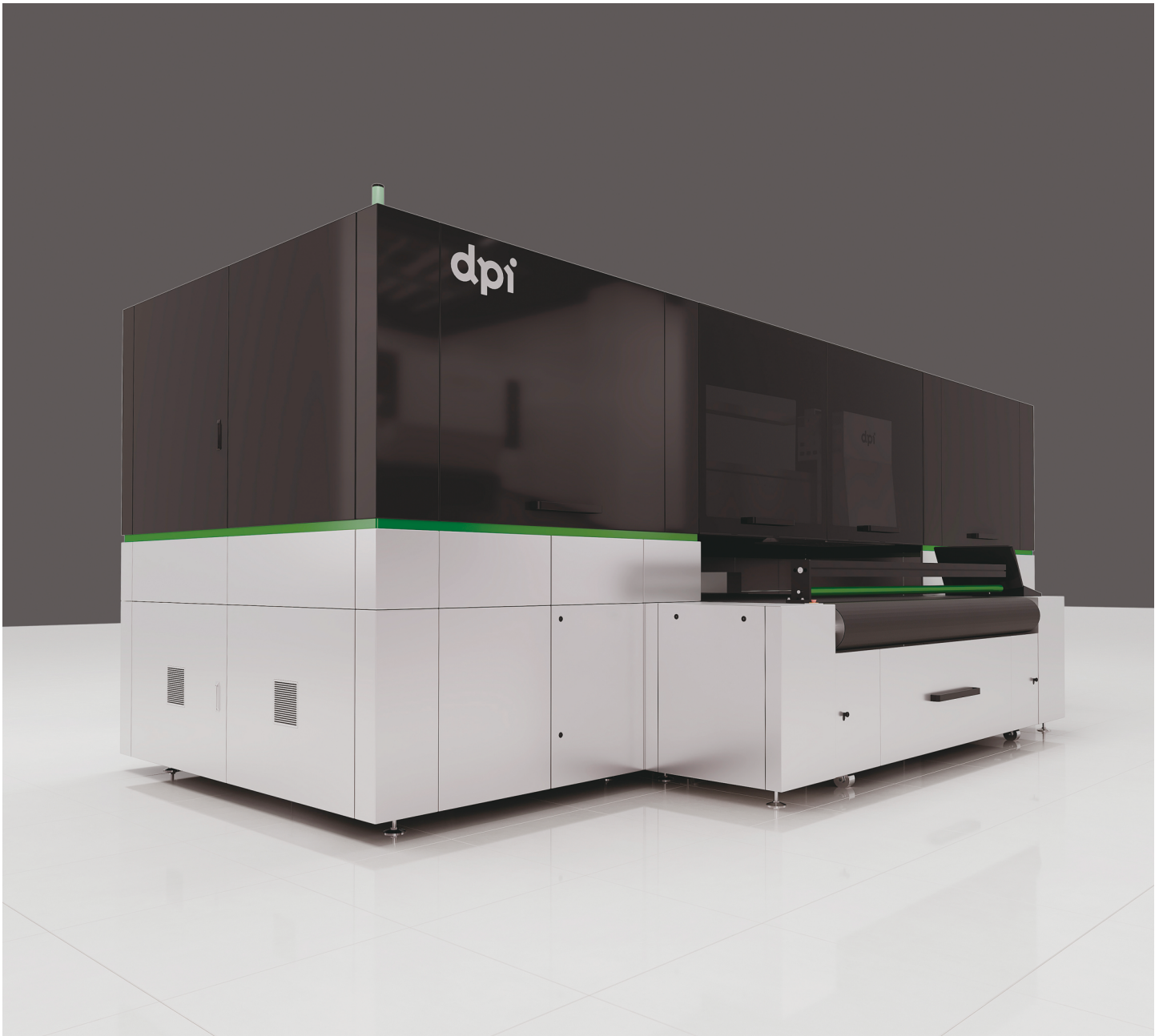


G2 Pro-TEX



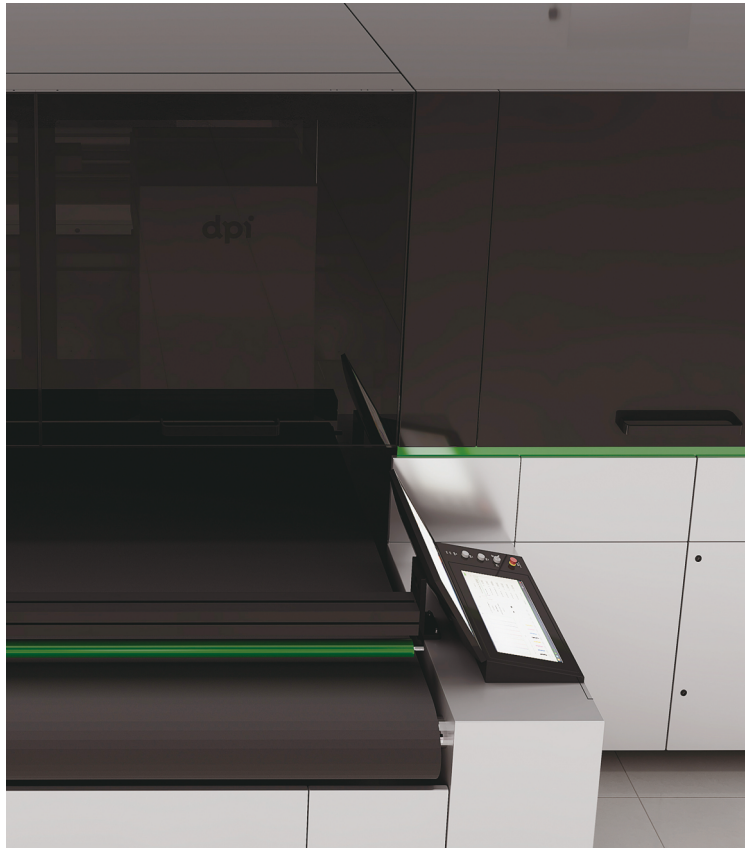
High Speed Textile
Industrial Digital Printer

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-3400mm
- The Unique Ink System Is Compatible With: Reactive, Acid, Disperse And Pigment Ink
- Applicable To Various Textile Fabrics

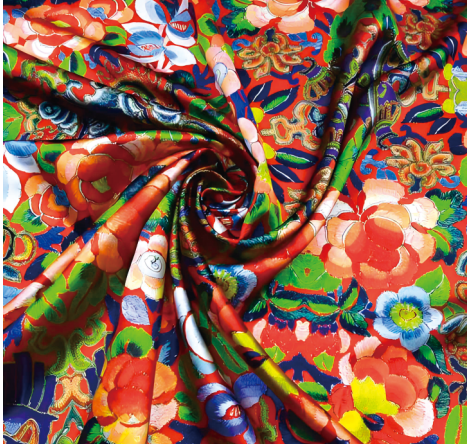
The High-Precision Industrial Mechanical Design And Sophisticated Motion Control System Makes High Quality Printing Performance.



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

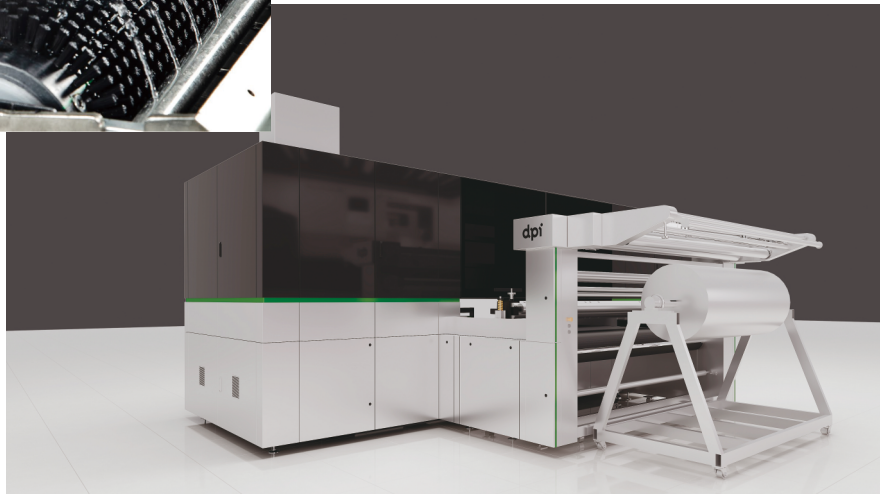
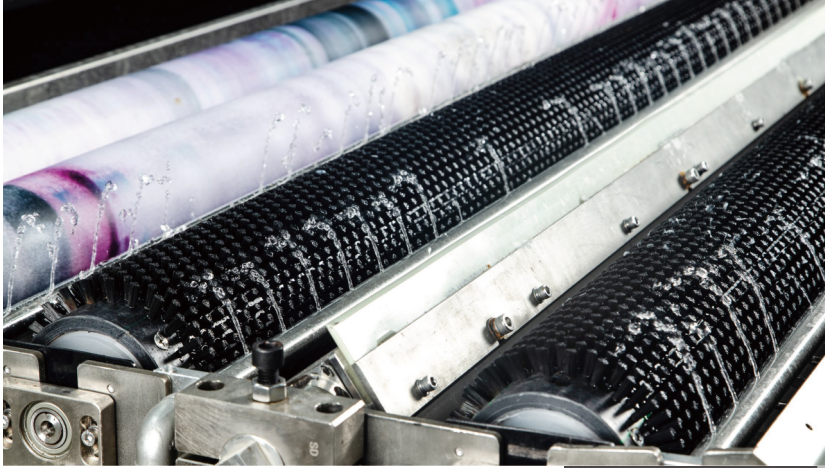
- Completely ink Circulating System
- Individual Temperature Control System Of Each Bar
- Precise Negative Pressure Control
- Bubble Eliminating Device

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
- **2000-3400 mm** Of Printing Width Compatible To Various Fabrics Of Woven/Knitted
- Flexible Feeding System For Jumbo / Small Roll

Technical Specification

Model	G2 Pro-48 (6*8)	G2 Pro-64 (8*8)	G2 Pro L-48 (6*8)	G2 Pro L-64 (8*8)	G2 Pro XL-48 (6*8)	G2 Pro XL-64 (8*8)
No. of Print Head	48	64	48	64	48	64
Max. Printing Width (mm)	2000		2600		3400	
Resolution (dpi)	600~2400					
Drop Volume (pL)	5~16					
No. of Color Channel	8					
Height of Platform (mm)	980					
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)	40KW					
Dimension (mm) (L*W*H)	5500*6400*2900		5500*7000*2900		5500*7600*2900	
Weight (T)	10		12		14	

Printing Speed (Based on 1800mm Printing Width)

Model	Print Head	Resolution (dpi)	Number of Printing Pass	Double Direction Printing Speed (m/hr)	Double Direction Printing Speed (ft/hr)
G2 Pro-48	Kyocera	508*600	1	811	2660
		508*1200	2	477	1565
		600*600	1	727	2385
		600*1200	2	422	1384
G2 Pro-64	Kyocera	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	Print Head	Resolution (dpi)	Number of Printing Pass	Double Direction Printing Speed	
				(m/hr)	(ft/hr)
G2 Pro L-48	Kyocera	508*600	1	684	2244
		508*1200	2	395	1296
		600*600	1	607	1991
		600*1200	2	342	1122
G2 Pro L-64	Kyocera	508*600	1	807	2647
		508*1200	2	500	1640
		600*600	1	730	2394
		600*1200	2	423	1387

Printing Speed (Based on 3200mm Printing Width)

Model	Print Head	Resolution (dpi)	Number of Printing Pass	Double Direction Printing Speed	
				(m/hr)	(ft/hr)
G2 Pro XL-48	Kyocera	508*600	1	361	1184
		508*1200	2	205	672
		600*600	1	320	1050
		600*1200	2	179	587
G2 Pro XL-64	Kyocera	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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