APSOM TECHNOLOGIES

NKT 新景泰®

Textile Digital Printing Machine

纺织数码喷墨机

In line with the advanced level of the world

2026

Company Profile

Foshan Sanshui Yingjie Precision Machinery Co.,Ltd (New King Time) was founded in 1993, located in Foshan Sanshui, which is the most famous manufacturing city in China. Since 2000, NKT started the manufacturing plant of machinery, it was developed into a professional company to provide the customers with comprehensive service from R&D, manufacturing, technical consultancy and after sale service. As the first-class suppliers of digital printing machine and technology in domestic, we have been focusing on the equipment for glaze application and printing more than 30 years, facing the revolution in the printing technology from Screen Printer to Roto color until Digital Printer.

◆ Main Business and Scale

NKT occupied a land up to 50000m^2, nearly 300 employees, among them, more than 60% are technical engineers. We focus on the three major fields as our core business, which have the rustic tile equipment, digital printing machines and industrial robot projects. We are proud of the fact that we have been known as "Specialist of rustic tile equipment" by occupying 80% market share in the domestic market, as well as the industry leader of ceramic digital printer. Besides the ceramic Inkjet Printer, we have successfully entered the new field of digital printing applications, such as textiles, glass and so on.

◆ Management Ideas & System

We always insist on the concept "pursue the top quality, provide the best service and keep advance!" We have updated our production by introducing ISO 9001:2000 international quality control system, ERP system, CE certification, Kyocera Amoeba operating, and Toyota lean production management, to make the quality of our products in the top level.

◆ Vision

Never say the best, let us only say better and even better. We will focus on the value-adding demands from our customers and do our utmost to meet their requirements by introducing up-to-date products with good quality and service continuously.

A View of Textile Printer History

1993

Founding of New King Time Company.

2000

NKT established the manufacturing plant.

2008

We took our first step in the R&D of digital printing technlogy.

2010

Our first generation of digital inkjet printer was launched for the ceramic industry.

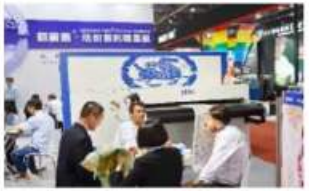
Move to new factory

2015

We launched our Scanning digital printer for the textile industry.

Entered textile industry

2016



Explore overseas market for textile industry

2017

NKT textile Scanning digital printer and single pass digital printer started the production, in the same year, the service center of Shengzhe and Keqiao were set up.

Single Pass was put into production

Textile Scanning Digital Printer was put into production

2018

We launched high speed directly Digital Printer to market. Introduced Kyocera Amoeba operating, and Toyota lean production management.

2019

We launched Scanning digital printer with 4 row Kyocera heads and 10 colours.

2020

Development of both Scanning digital printer with 6 rows and Sublimation paper print with 8 heads.

2021

We launched the third general textile digital printer (for paper) with Epson S3200-A1 printhead and the second general scanning printer with Epson S3200-A3 printhead.

2022

We launched 8-row scanning printer with Kyocera printhead.

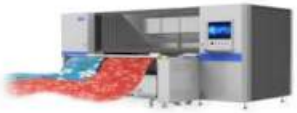
2023

Launched 2.6 width textile scanning inkjet machine.

Launched fabric FASTER SINGLE PASS textile machine

2024

Development of 3.2m width textile digital printer with 64 Kyocera heads.



2025

New model with 12 rows and 96 Kyocera printheads, includes applications for fabrics with widths from 1.9 to 3.2m.

2026

New launched F418QRC model, 24/36-head Epson Digital printer (for paper), and new generation Single Pass Textile Digital Printer.

Textile Digital Printer F Series

Textile Digital Printer

F418
F422
F426

Textile Digital Printer F Series

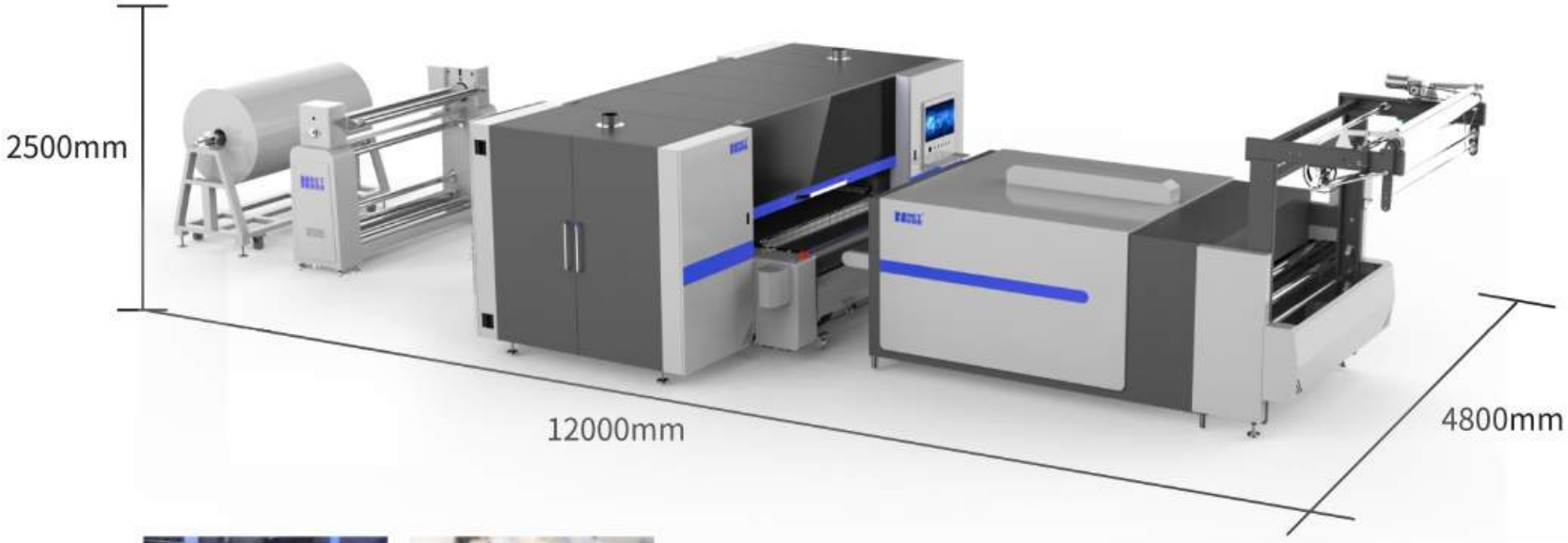
Model	F418/F418QRC	F422	F426
Max Printing Width	1800mm	2200mm	2600mm
Number of Color	8-10 color		
Operating System	Windows 10, 64bit, CPU: Intel Core 11700 processor, HDD:1T, 2GB graphics, RAM: 32GB		
RIP Software	Neo Stampa		
Standard Configuration	Movable press unit, Conveyor cleaning/Drying unit, Print head protection unit, Linear motor scanning system, Print head cleaning system		
Installed Power	Printer 24KW + Dryer with optional energy		
Overall Dimension(LxWxH)	2180 x 4890 x 2200mm	2180 x 5800 x 2200mm	2740 x 6200 x 2200mm
Weight	4000kg	4200kg	4800kg

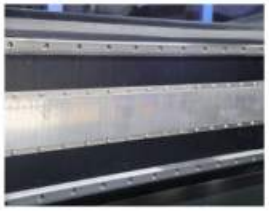
Printing Passes and Capacity(Kyocera Print Head)

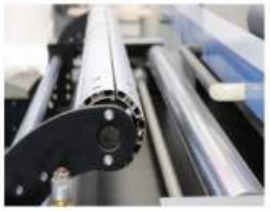
Model		Printing Passes	Printing Capacity (m²/h)
F418	32 heads Kyocera EX600	1	884
		2	498
		3	347
	16 heads Kyocera KJ4B-0300	2	556
		3	389
F418QRC	16 heads Kyocera EX600	1	677

*The pictures and parameters shown in this catalogue are for reference only.

Textile Digital Printer F Series







Textile Digital Printer F618 F818 F822EX

Textile Digital Printer F Series

Model	F618	F818	F822EX
Max Printing Width	1800mm or customized		
Number of Color	6-8 color		
Operating System	Windows10,64bit;CPU:Intel Core 11700 processor; HD:1T,2GB graphics;RAM:32GB		
RIP Software	Neo Stampa		
Standard Configuration	Movable press unit, Blanket cleaning/Drying unit, Head protection mechanism, Linear motor scanning system, Auto head cleaning system		
Installed Power	Printer 24KW + Dryer with optional energy		
Overall Dimension(LxWxH)	2740 x 4890 x 2200mm	3430 x 4890 x 2200mm	3940 x 5840 x 2200mm
Weight	5000kg	6000kg	6500kg

Printing Passes and Capacity(Kyocera Print Head)

Model		Printing Passes	Printing Capacity (m²/h)
F618	48 heads Kyocera EX600	1	1185
		2	699
		3	496
	24 heads Kyocera KJ4B-0300	2	775
		3	553
F818	64 heads Kyocera EX600	1	1435
		2	879
		3	635
	32 heads Kyocera KJ4B-0300	2	968
		3	704
F822EX	64 heads Kyocera EX600	1	1614
		2	972
		3	695
	32 heads Kyocera KJ4B-0300	2	1064
		3	767

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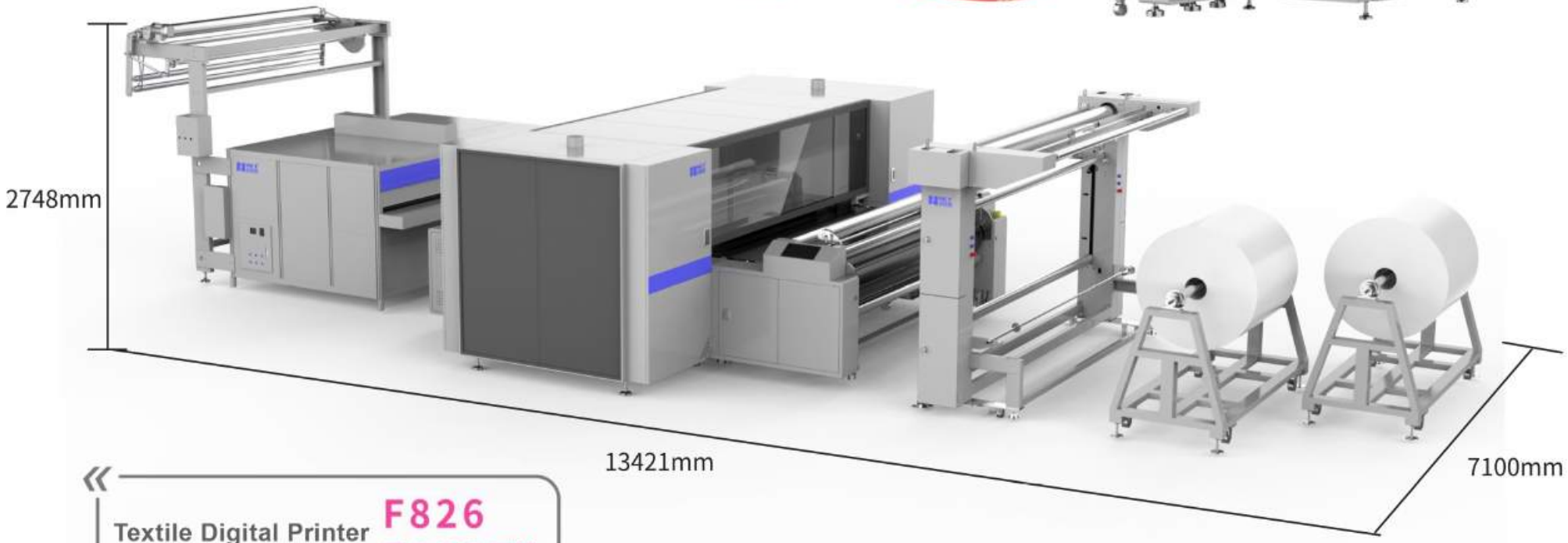
Textile Digital Printer F Series



Textile Digital Printer **F826**
F832EX

Textile Digital Printer F Series

Model	F826	F832EX
Max Printing Width	2600mm or customized	3200mm or customized
Number of Color	8 color / 10 color	
Operating System	Windows10,64bit; CPU:Intel Core 11700 processor; HD:1T, 2GB graphics; RAM:32GB	
RIP Software	Neo Stampa	
Standard Configuration	Movable press unit, Blanket cleaning/Drying unit, Head protection mechanism, Linear motor scanning system, Auto head cleaning system	
Installed Power	Printer 26KW + Dryer with optional energy	Printer 28KW + Dryer with optional energy
Overall Dimension(LxWxH)	4465 x 5635 x 2200mm	4465 x 7100 x 2200mm
Weight	7000kg	8500kg

Printing Passes and Capacity(Kyocera Print Head)

Model		Printing Passes	Printing Capacity (m²/h)
F826	64 heads Kyocera EX600	1	1767
		2	1048
		3	745
	32 heads Kyocera KJ4B-0300	2	1142
		3	817
F832EX	64 heads Kyocera EX600	1	1958
		2	1140
		3	804
	32 heads Kyocera KJ4B-0300	2	1236
		3	876

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Textile Digital Printer F Series

SPECIALLY FOR
PLUSH PRODUCTS

Textile Digital Printer **FS26A/8x8S1**

Textile Digital Printer F Series

Model	FS26A/8x8S1
Print Head Model	SG 1024MA
Quantity of Print Heads	64 pcs
Max Printing Width	2600mm
Number of Color	8-10 color
Operating System	Windows10,64bit
RIP Software	Neo Stampa
Standard Configuration	Movable press unit, Blanket cleaning/Drying unit, Head protection mechanism,Linear motor scanning system, Auto head cleaning system
Installed Power	Printer 45KW + Dryer with optional energy
Overall Dimension(LxWxH)	6236 x 4470 x 2100mm
Weight	5900kg

Printing Passes and Capacity(SG Print Head)

Model		Printing Passes	Printing Capacity (m²/h) (2600mm)
FS26A/8x8S1	64 heads SG 1024MA	2	467
		3	330
		4	255

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Textile Digital Printer F Series

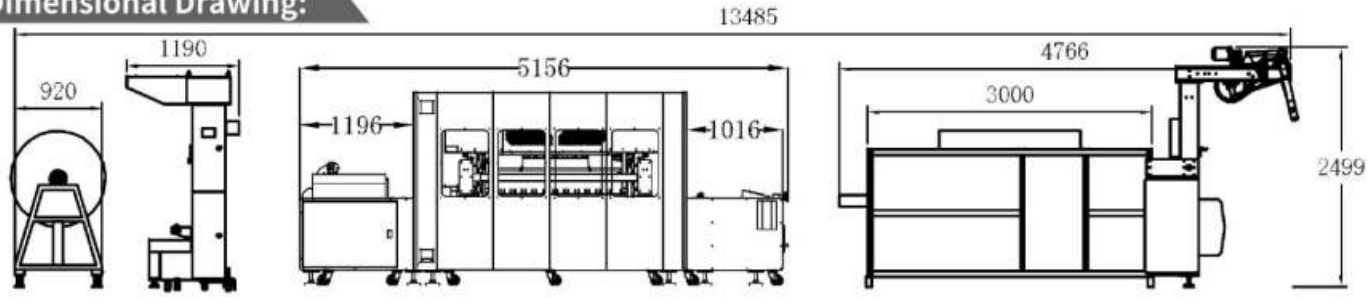
Independent constant tension
cloth delivery machine

All-in-one constant tension
cloth delivery machine

Textile Digital Printer
F1218
F1226EX
F1232EX

Textile Digital Printer F Series

Dimensional Drawing:



Model	F1218	F1226EX	F1232EX	F1232EX
Max Printing Width	1800mm	2600mm	3200mm	3200mm
Number of Color	8 color / 10 color			
Operating System	Windows10,64bit; CPU:Intel Core 11700 processor;HD:1T, 2GB graphics; RAM:32GB			
RIP Software	Neo Stampa			
Standard Configuration	Movable press unit, Blanket cleaning/Drying unit, Head protection mechanism,Linear motor scanning system, Auto head cleaning system			
Installed Power	Printer 42.9KW	Printer 55.29KW	Printer 61.6KW	Printer 61.6KW
	Dryer 41KW			
Overall Dimension(LxWxH)	5370 x 4710 x 2200mm	7240 x 5510 x 2240mm	5370 x 6110 x 2200mm	7240 x 6110 x 2240mm
Weight	9000kg	11000kg	10000kg	12000kg

Printing Passes and Capacity(Kyocera Print Head)

Model		Printing Passes	Printing Capacity (m²/h)
F1218	96 heads Kyocera EX600	1	1817
		2	1185
		3	879
	48 heads Kyocera KJ4B-0300	2	1292
		3	968
F1226EX	96 heads Kyocera EX600	1	2290
		2	1438
	48 heads Kyocera KJ4B	1	2436
		2	1555

Model		Printing Passes	Printing Capacity (m²/h)
F1232	96 heads Kyocera EX600	1	2572
		2	1580
	48 heads Kyocera KJ4B	1	2731
		2	1702

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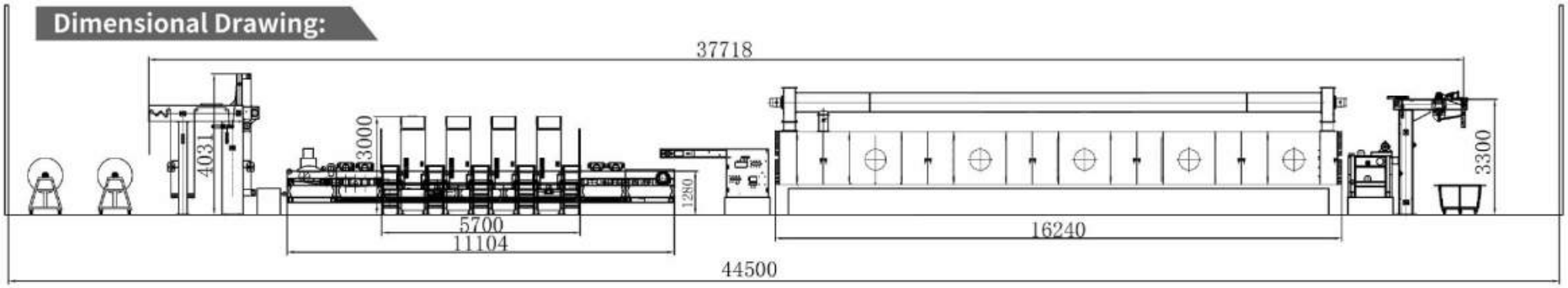
Single Pass for Fabric (F4x4-1836)

Single Pass for Fabric **F4x4-1836**

Dimensional Drawing:



Single Pass for Fabric (F4x4-1836)

Single Pass for Fabric **F4x4A-2808**

Model	F4x4-1620	F4x4-1836	F4x4A-2808
Print Head Model	Kyocera EX600	Kyocera EX600	Kyocera EX600
Max Printing Width	1620mm or customized	1836mm or customized	2808mm or customized
Max Quantity of Printing Channel	16 (channels) 4 (sets color bar)	16 (channels) 4 (sets color bar)	16 (channels) 4 (sets color bar)
(1620mm) Max Quantity of Print Heads	12 (channels) 16 (channels) 180 (pcs) 240 (pcs)	12 (channels) 16 (channels) 204 (pcs) 272 (pcs)	12 (channels) 16 (channels) 312 (pcs) 416 (pcs)
Printing Precision	600 DPI	600 DPI	600 DPI
Max Printing Speed	75m/min	75m/min	75m/min
Ink Type Supported	Reactive、Pigment、Disperse	Reactive、Pigment、Disperse	Reactive、Pigment、Disperse
Dryer	4/5 Sections Natural gas/Steam	5 Sections Natural gas/Steam	5 Sections Natural gas/Steam
Whole Line Dimension(LxWxH)	44500 x 8500 x 4500mm	44500 x 8500 x 4500mm	44500 x 10000 x 4500mm
Installed Power	85KW（without dryer）	85KW（without dryer）	85KW（without dryer）

Kyocera

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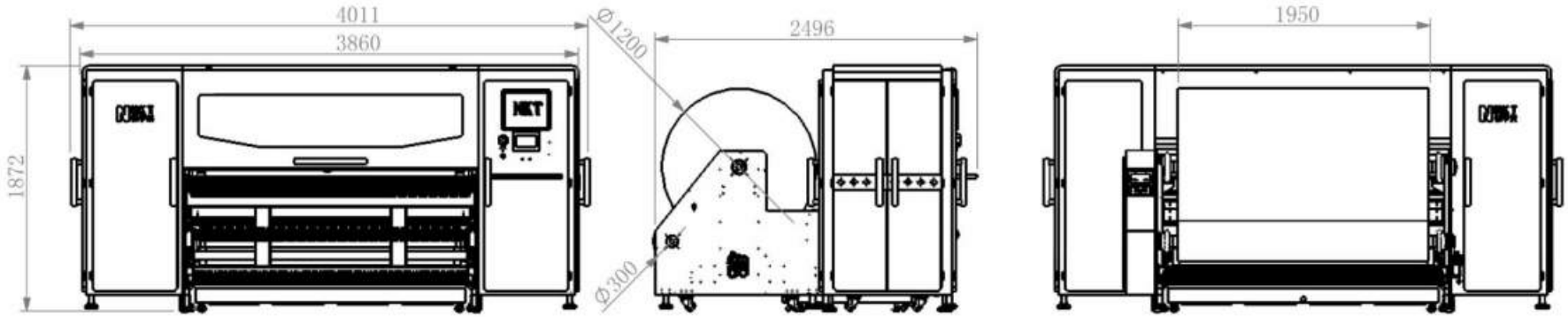
Textile Digital Printer (for paper) FP Series

Textile Digital Printer
(for paper)

FP19A
FP26A
FP32A

Textile Digital Printer (for paper) FP Series

Dimensional Drawing:



Model	FP19A			FP26A	FP32A
Print Head Model	16-I3200/8-S3200/8-KJ4B	36-I3200	24-I3200/16-S3200/16-KJ4B		
Number of Color	4-8 color				
Max Printing Width	1900mm/2200mm or customized				
Installed Power	27.3KW	27.3KW	29.3KW	33.8KW	38.3KW
Overall Dimension(LxWxH)	4011 x 2496 x 1872mm	4611 x 2811 x 2022mm	4211 x 2811 x 2022mm	4911 x 2811 x 2022mm	5511 x 2811 x 2022mm
Weight	2700kg	3560kg	3050kg	3350kg	3650kg

Printing Capacity(Epson I3200)

Model	Printing Passes	Printing Capacity (m²/h)
FP19A 24 heads (2x12)	1	1162
	2	638
FP19A 36 heads (3x12)	1	1100
	2	601

Printing Capacity(Epson S3200)

Model	Printing Passes	Printing Capacity (m²/h)
	1	693
	2	366
	1	1251
	2	692

Printing Capacity(Kyocera KJ4B)

Model	Printing Passes	Printing Capacity (m²/h)
FP19A 8 heads	1	553
	2	298
FP19A 16 heads	1	969
	2	553

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Ink/Material

■ Ink

Print Media

	Pigment	Reactive	Acidic	Disperse
Nylon	●	○	●	○
Silk	○	●	●	
Cotton	●	●		
Polyester Fiber	●			●
Artificial Cotton	●	●		
Flax	●	●	●	
Wool	○	●	●	

Ink Colour

Reactive	C	M	Y	K	B	R	LM	LC	O	MB	GR		
Disperse	C	M	Y	K	B	R	LM	LC	O	LK			
Pigment	C	M	Y	K	B	R	LM	LC	O	LK	G		
Acidic	C	M	Y	K	B	R	LM	LC	O	LK	MB	FY	FM

■ Applicable Material

Cotton

Nylon

Blending

Silk

Dryer/Winder and Unwinder Unit

Dryer

FHG-D1800-J 1

FHG-D1800-SD、FHG-D1801-SD-J1

JHY-D1800-SD

Auto Constant Tension Unit

Main Technical Parameter

	3 Layer 2m Electric Dryer	3 Layer 3m Electric Dryer
Model	FHG-D1800-SD	FHG-D1801-SD-J1
Ink Type Supported	Reactive/Acidic/Disperse/Pigment	
Max Width	1800mm or customized	
Max Temperature	150°C	150°C
Heat Source	Electric	Electric/Steam
Power Supply	32KW	40.5KW
Drying Speed	436m/H	600m/H
Overall Dimension	2570 x 2250 x 1750mm	3570 x 2250 x 1750mm

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Main Technical Parameter

		3 Layer 4m Electric Dryer						3 Layer 2m Electric Dryer		
Model		JHY-D1800-SD-J2						JHY-D1800-SD		
Ink Type Supported		Reactive/Acidic/Disperse/Pigment								
Max Width		1800mm or customized								
Max Temperature		160°C						120°C		
Heat Source		Electric			Natural Gas			Oil Type		
	Length of Dryer (Mtr)	2	3	4	2	3	4	2	3	4
	Number of Layer	3	3	3	3	3	3	3	3	3
	Power (KW)	18-54	18-54	72-108	8	10	12	9	12	12
	Maximum Temperature Achieved	140	150	160	170	170	170	160	160	160
Drying Speed		600m/H						600m/H		
Overall Dimension		7205 x 2826 x 2700mm						5205 x 2826 x 2700mm		

1 Over 15 years accumulation of Single Pass digital printing equipment manufacturing technology.

2、The print head and system are perfectly matched to provide stable and beautiful printing.

3、Adhere to the core concept of customer-centric, make the products research and development technology improvement, so as to meet the needs of the market, to maintain a strong competitiveness.

4、Service team with 30 years rich experience and strong technical strength.

5、Complete market and service institutions in major domestic markets and abroad such as India, Pakistan, Bangladesh, Vietnam and Iran etc.

6 With continuous investment in R&D and advanced management concept training to ensure project sustainable development well.

新景泰数码印花项目优势

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Authorised Dealer

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