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.

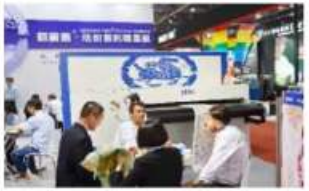
*Move to new factory*

**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.

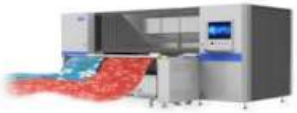
**2023**

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 |

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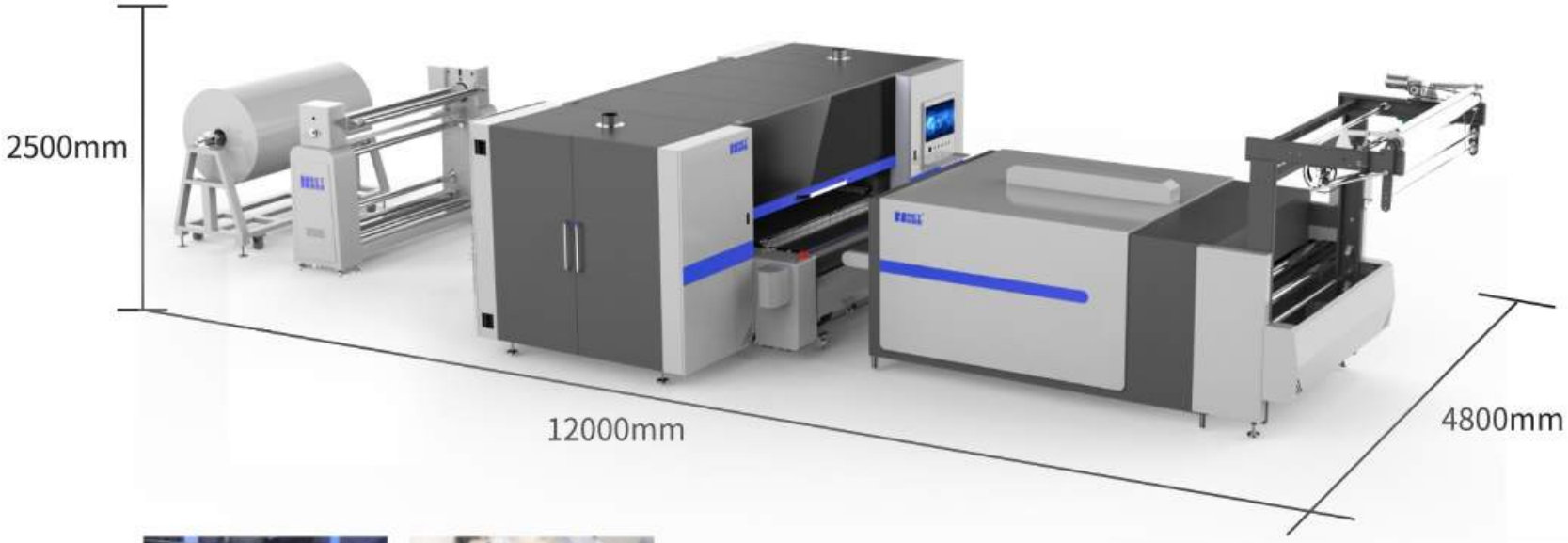
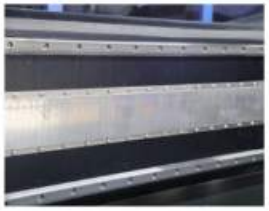
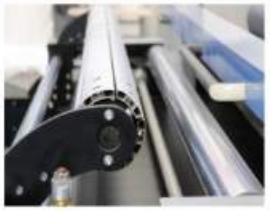
# Textile Digital Printer F Series





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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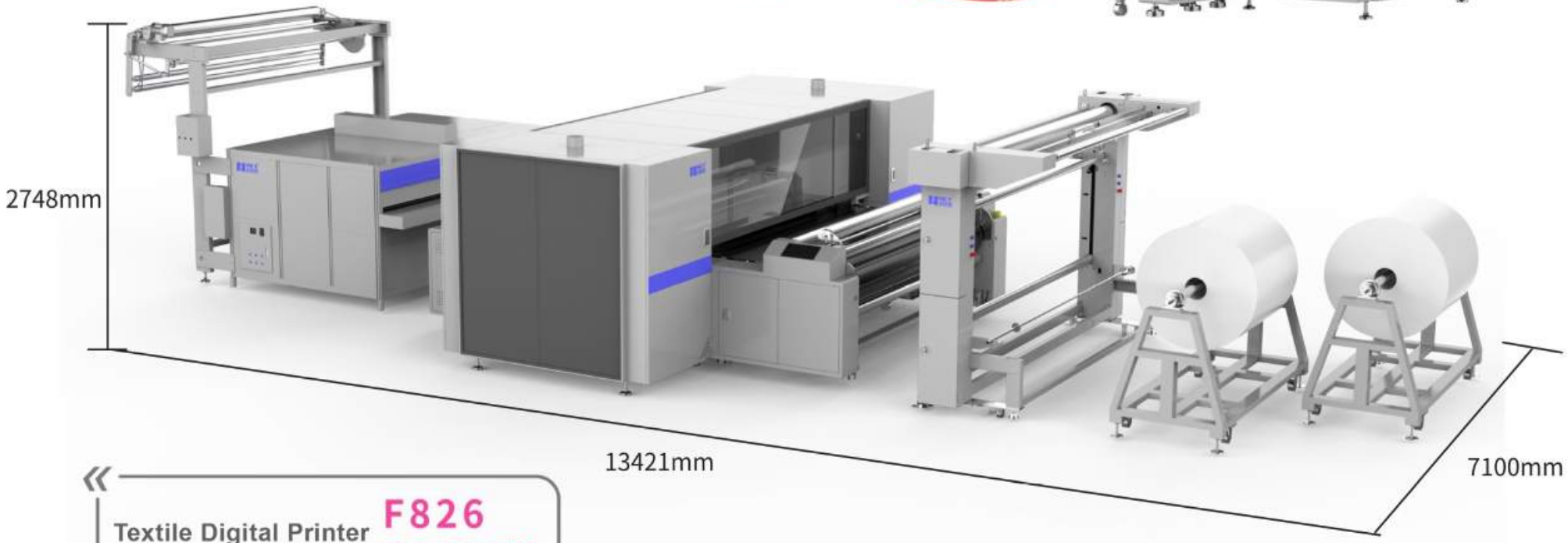
# Textile Digital Printer F Series




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

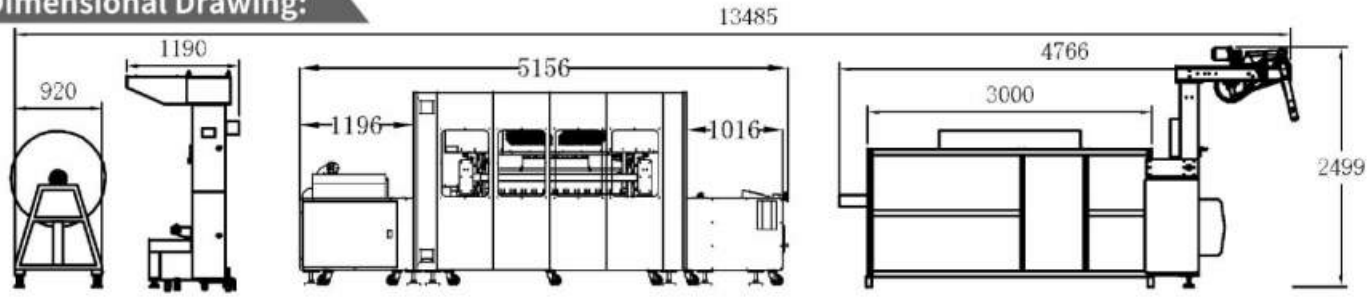
Independent constant tension
cloth delivery machine

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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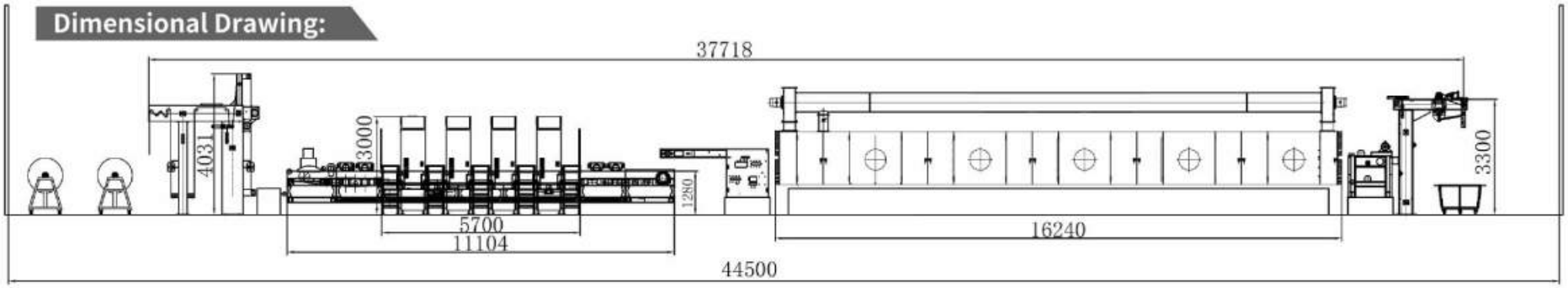
# Single Pass for Fabric (F4x4-1836)

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)<br>4 (sets color bar) | 16 (channels)<br>4 (sets color bar) | 16 (channels)<br>4 (sets color bar) |
| (1620mm)<br>Max Quantity of Print Heads | 12 (channels) 16 (channels)<br>180 (pcs) 240 (pcs) | 12 (channels) 16 (channels)<br>204 (pcs) 272 (pcs) | 12 (channels) 16 (channels)<br>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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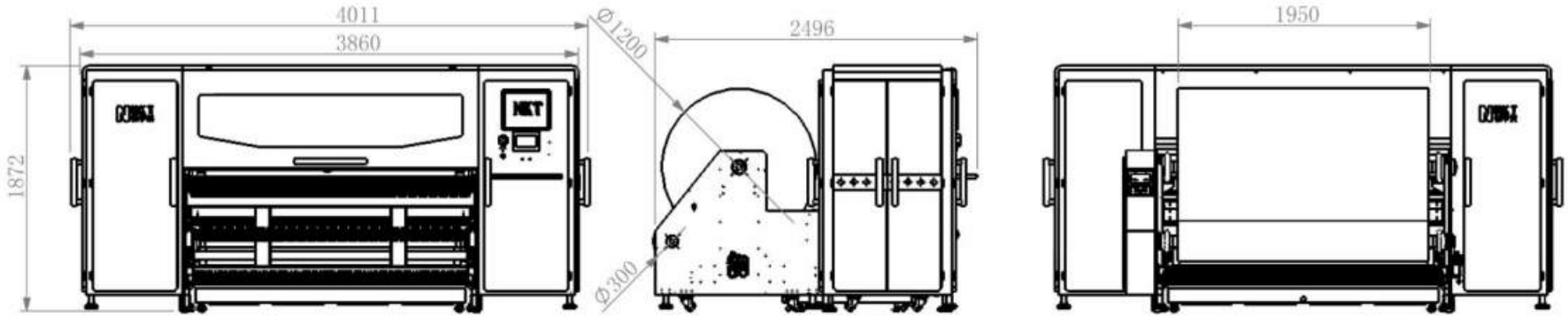
# Textile Digital Printer (for paper) FP Series

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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