

# Professional Digital Textile Printer

D8-180 | 260 | 340



**JAYSYNTH**

**DIGITAL TEXTILE INK**

- DISPERSE
- PIGMENT
- REACTIVE
- ACID

## Features

- **Professional textile belt carrier system**

Designed for tension less transport of fabric-suitable for rigid and stretchable fabric.

- **Suitable to various textile dye inks**

Reactive inks for silk, cotton, linen and wool.  
Acid inks for prints on silk, wool and nylon.  
Pigment inks for print on any fabric without pre-treatment.  
Direct disperse inks for polyester fabric.

- **8 pcs - Epson Dx5 heads**

The printing speed is 1000 sqm/day at good quality.

- **1.8 m, 2.6 m, 3.4 m wider width**

Suitable for fashion and also home textile application.

- **Active dancing bar**

Prevents weft strain on knit fabric.

- **4 or 8 colors ink available**

Supports CMYK+4 special colors to get wider color gamut.

- **New inkjet control system**

Supports variable dot size setting, higher ink converting volume per unit and higher product capacity.

- **Auto belt washing & drying unit**

Keeps belt clean and dry during continuous printing.

- **3 sets of fabric drying unit**

Dries the fabric completely after printing.

- **All-in-one computer operation platform**

For complete and smooth operation.  
(Computer not included in supply)

## Professional Textile RIP and Print Software

- RIP Software supported - Neo Stampa Textile Version
- Industrial textile RIP with step and repeat
- Spot color and special color management
- Color chart customization, easy creation of profiles
- Cost control utility
- Smooth management of workflow



## Technical Specifications\*

<b>Model**</b>	D8-180		
<b>Print head</b>	8 Epson dx5 print heads		
<b>Print Mode &amp; speed</b>	<b>Pass</b>	<b>Quality</b>	<b>Speed (60"width Fabric)</b>
	4 Pass	Good	72 sqm/h
	6 Pass	Excellent	52 sqm/h
	8 Pass	Best	42 sqm/h
<b>Fabric thickness</b>	2~30 mm range is adjustable		
<b>Printing width</b>	1800 mm		
<b>Fabric width</b>	1850 mm		
<b>Fabric type</b>	Knitted or woven cotton, Linen, silk, wool, chemical fiber, nylon, etc.		
<b>Ink types</b>	Reactive, disperse, pigment, acid		
<b>Ink color</b>	K,C,M,Y,LC,LM, Grey, Red, Orange, Blue		
<b>Image type</b>	JPEG/TIFF, BMP file format and RGB/CMYK color mode		
<b>Transfer medium</b>	Belt system, automatic fabric feeding and take-up		
<b>Power</b>	14 kW (approx)		
<b>Power supply</b>	410 VAC $\pm$ 10%, three phase		
<b>Work environment</b>	Temperature 20-30°C, humidity 55-65%		
<b>Overall dimensions</b>	3500 mm(L) x 2500 mm(W) x 1750mm(H)		
<b>Weight</b>	1700kg		

\* Specifications are subject to change without prior notice

\*\* D8-260 for printing width- 2600mm, D8-340 for printing width- 3400mm



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