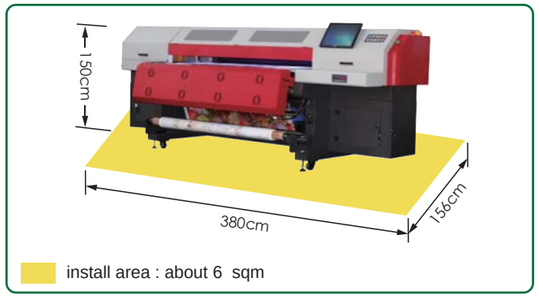
Flora Tjet 100 Textile Printer

TECHNICAL SPECIFICATIONS

Modifier PDF
(Non enregistré)

Print		
Print head	4~ x 10 Gen5	
Print mode	Draft quality:	200 sqm/h
	Standard quality:	100 sqm/hr
	High quality:	67 sqm/hr
	Ultra quality:	50 sqm/hr
Print resolution	Up to 600*1200 dpi	
Ink type	Reactive	Cyan, Magenta, Yellow, Black, Light Black, Red, Orange, Blue
	Acid	Cyan, Magenta, Yellow, Black, Light Black, Red, Orange, Blue
	Disperse	Cyan, Magenta, Yellow, Black
	Pigment	Cyan, Magenta, Yellow, Black
Rip software	Neostampa ,Photoprint Flora Edition, Ergosoft(Optional)	
Media System		
Loading & Take-up System	Conveyor feeding system with Wrinkle get-rid-of loading and take-up tension system	
Roll-feed media support	Cotton, linen, silk, dacron, nylon etc. up to 180 cm wide, with a roll dimension 40cm, up to 100kg in weight	
Conveyer System		
	Online automatic washing, cleaning & heating system	
Heating		
	Daul barreled infrared drying in the front. Printing system and heating system linkage mechanism	
Dimensions (l x w x h)		
Printer	380 x 156 x 150 cm	
Shipping	413 x 193 x 186 cm	
Weight		
	1500kg	
Operating conditions		
Temperature	20 to 30 C	
Relative Humidity	20% - 80%, non-condensing	
Power		
Maximum	3.6KW(System), 10KW(Heating)	
Requirements	Input voltage: 200 to 240 VAC, signal-phase, 50/60 Hz, 16A(System),50A(Heating)	
Warranty		
	One year limited warranty. (please consult your local dealer for accurate data)	



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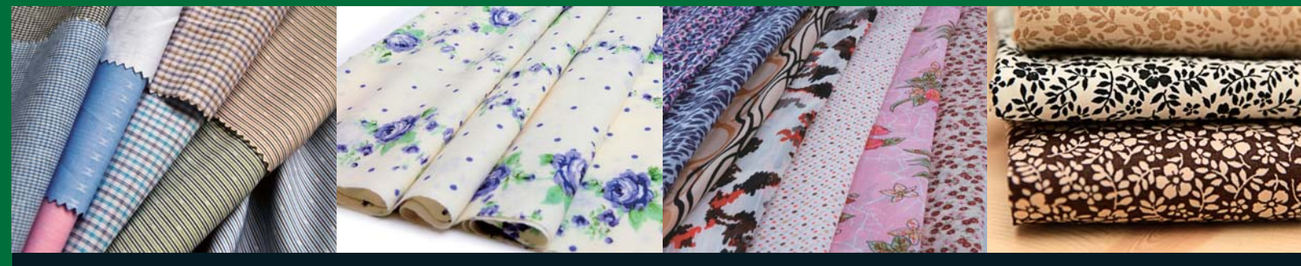
Digital Printing System

Flora Tjet 100 Textile Printer



- Grayscale printing technology applicable
- Printing Width up to 1.8m
- Printing Speed up to 200sqm/hr
- 8 colors optional
- Reactive, Disperse, Acid and Pigment ink optional
- Textile unwinding, Printing, drying and winding functions all in one

We manufacture one of the
Finest, Long-lasting, Outstanding, Reliable, and Affordable
digital printing systems
That's why our company stands by its name

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1. Grayscale Technology
Equipped with 4～8 Ricoh print heads with variable drop size minimum starts from 7 pl to maximum 35pl. This allows users to produce more sharp images output with smoother gradients and quartertones, meanwhile to produce uniform, solid colors.

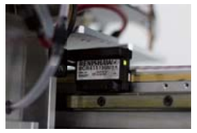
2. Automatic Nozzle Suction, Cleaning and Capping System
To ensure continuous production, and for a possible ink reuse under circulation.

3. Bubble reduction Degasser System
The degasser system is to eliminate the bubble inside the ink, to avoid any ink starvation during printing.

4. Automatic Height Calibration System
For printing on different thickness textile: The auto height calibration pin automatically detects and gauges the distance between the print heads and loaded textile then automatically adjusts to the optimized print height based on the thickness of the loaded textile.

5. Automatic Washing-Cleaning-Heating System to the Conveyer Belt
Washing the ink remains away and makes the conveyer belt clean and dry, which keeps the printing textile away from ink contamination and ensures the high effective printing output.

6. Printing and Drying control Mode
Double-barreled infrared drying in the front. Heating and drying will be terminated immediately while stop printing, which effectively avoid the color difference due to different heating and drying period.



7. Metal Encoder Strip and Metal Encoder Reader
More accurate ink drop location, higher degree of accuracy printing.

8. Take-up and Tension System
Tension system avoid the wrinkle when taking up, effectively guarantee the continuously printing .

9. Loading and Wrinkle get-rid-of System.
Compact design, get rid of wrinkle on the surface of textile efficiently, flat and stable feeding ensure every single drop on teh proper location during printing.

10. Bulk ink Supply Barrel.
Large volume ink supply for a continous production.

The above machine technical indexes and content to the actual sales out of the machine as the standard, the technical indicators and color change without notice, the power of interpretation to the producers of all