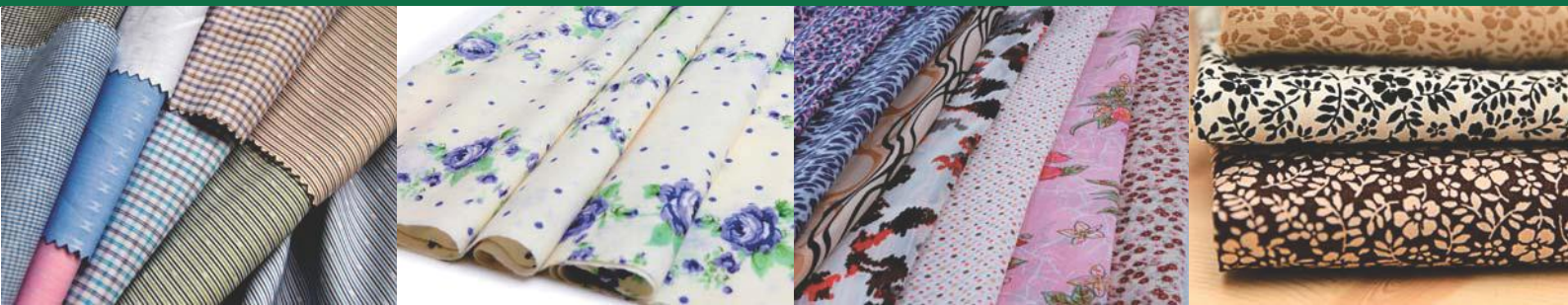


Flora Tjet 100 Textile Printer



- Grayscale printing technology applicable
- Printing width up to 1.8 m
- Printing speed up to 200 sqm/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, **L**ong-lasting, **O**utstanding, **R**eliable, and **A**ffordable digital printing systems

That's why our company stands by its name.

Flora Tjet 100 Textile Printer



1. Grayscale Technology

Equipped with 4 ~ 8 Ricoh printheads with variable drop size - min 7 pl to max 35 pl. This allows users to produce more sharp image output with smoother gradients and quartertones, meanwhile producing uniform and solid colors.



2. Automatic Nozzle Suction, Cleaning and Capping System

This ensures continuous production and possible ink reuse under circulation.



3. Bubble reduction Degasser System

The degasser system eliminates 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 printheads and loaded textile. It then automatically adjusts to the optimized print height based on the thickness of the loaded textile.



5. Automatic Washing-Cleaning-Heating System to the Conveyor Belt

It washes the ink remains away from the machine and maintains the conveyor belt clean and dry, this keeps the printing textile away from ink contamination and ensures high effective printing output.



6. Printing and Drying control Mode

Double-barreled infrared drying is located in the front. Heating and drying is terminated immediately when printing is stopped, this effectively avoids the color difference due to different heating and drying period.



7. Metal Encoder Strip and Metal Encoder Reader

For more accurate ink drop location and higher degree of accuracy printing.



8. Take-up and Tension System

Tension system avoids the wrinkle when taking up, effectively guaranteeing continuous printing.



9. Loading and Wrinkle get-rid-of System.

Compact design gets rid of wrinkle on the surface of textile efficiently. Flat and stable feeding ensures every single drop is on the proper location during printing.



10. Bulk ink Supply Barrel.

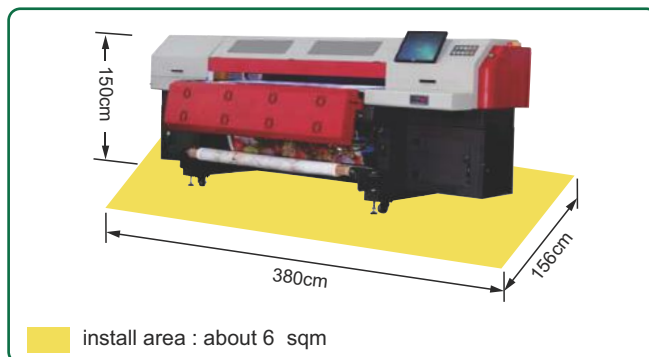
Large volume ink supply for a continuous production.



Flora Tjet100 Textile Printer

TECHNICAL SPECIFICATIONS

Print	
Print head	4~8 Ricoh Gen5
Print mode	Draft quality: 200 sqm/hr 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 40 cm, up to 100 kg in weight
Conveyer System	
	Online automatic washing, cleaning and heating system
Heating	
	Dual 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	
	1500 kg
Operating conditions	
Temperature	20°C - 30°C
Relative Humidity	20% - 80%, non-condensing
Power	
Maximum	3.6 kW(System), 10 kW(Heating)
Requirements	Input voltage: 200 - 240 VAC, single 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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