

Flora TX-200DS PRINTER

High-speed Direct Sublimation Printer



- Gray scale printing technology applicable
- Printing Speed up to 150sqm/hr, Resolution up to 605x1200DPI
- Printing Width up to 1.90m with no limit for length
- Printing , Drying and Roll winding function all in one
- Dye-sublimation ink directly printing on transfer paper

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 TX-200DS PRINTER

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1. Grayscale technology

Max. to 3 rows, with 6 Ricoh Gen5 print heads with variable drop size minimum starts from 7 pl to 21pl. 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. Ink degassing system

The ink degassing system is to eliminate the bubble inside the ink, to avoid any ink starvation during printing.



4. Metal Encoder Strip & Daul Railway

More accurate ink drop location, higher degree of accuracy printing.



5. Flatbed Printing Platform with Vacuum

Flatbed printing platform with vacuum will guarantee the media stay flat no wrinkle, which will make the ink drop placement more accurate.



6. Self-adjusting negative pressure system

Automatic negative pressure adjustment system and lung type air tank provide guarantee for stable negative pressure.



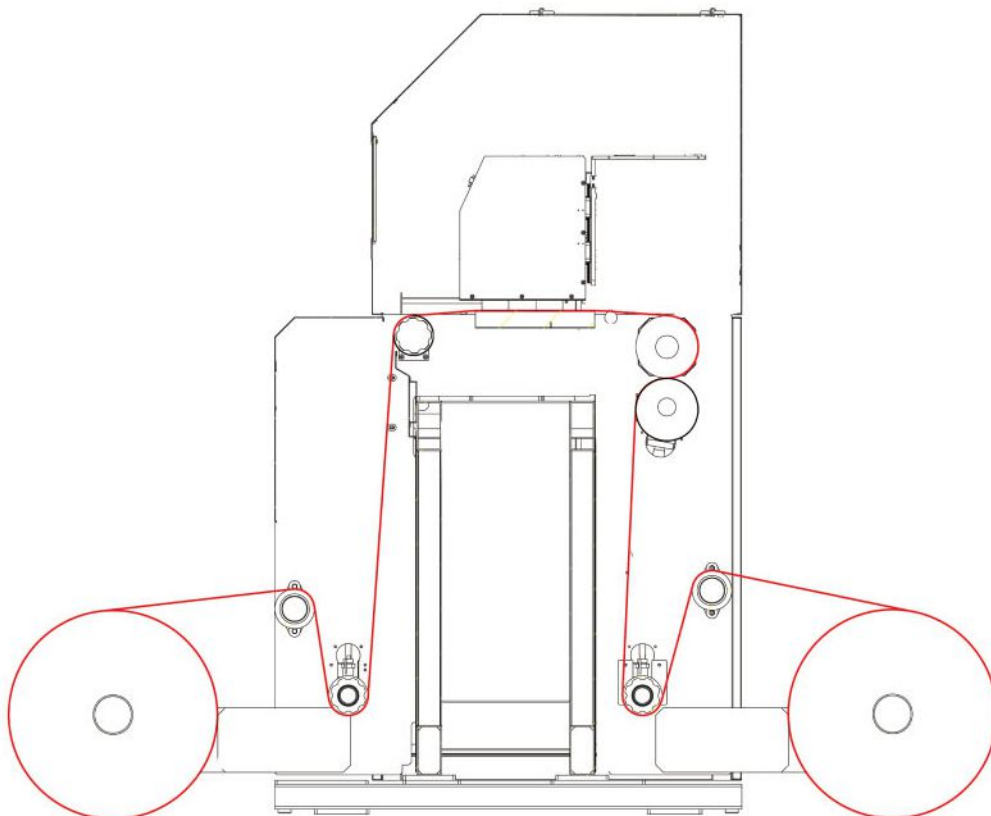
7. Drying and Roll Winding System

TX-200DS is configured with strong heating system. Heating and drying will be terminated immediately while stop printing, which effectively avoid the color difference due to different heating and drying period.



8. Loading and Tension System

Eliminate and get rid of wrinkle on the surface of textile efficiently, to ensure every single drop on the proper location during printing.



* water-based ink, environmental friendly

* 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

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TECHNICAL SPECIFICATIONS

Print				
Print head	2/4/6 Ricoh Gen 5 Print heads			
Print modes		2Heads	4Heads	6Heads
	605x300dpi(1pass)	105 sqm/hr	214 sqm/hr	315 sqm/hr
	605x600dpi(2pass)	52 sqm/hr	105 sqm/hr	155 sqm/hr
	605x900dpi(3pass)	35 sqm/hr	71sqm/hr	105 sqm/hr
	605x1200dpi(4pass)	25 sqm/hr	52 sqm/hr	75 sqm/hr
Print resolution	605*300dpi, 605*600dpi, 605*900dpi, 605*1200 dpi			
Technology	Piezoelectric inkjet, Grayscale Technology			
Ink types	Dye-sublimation			
Ink cartridge colors	Cyan, Magenta, Yellow, Black			
Ink cartridge size	4 liter (Cyan, Magenta, Yellow, Black)			
File formats	TIFF, JPEG, Postscript, EPS, PDF, etc.			
Rip software	Photoprint Flora Edition 10.5			
Media System				
Loading & Take-up System	Industry loading & take-up System with tension System			
Roll-feed media support	Transfer paper up to 190cm wide, with a roll dimension 60cm,up to 200kg in weight			
Heating				
	Extra drying system in the front. Printing system and heating system linkage mechanism			
Dimensions (l x w x h)				
Printer	401 x 98 x 172cm			
Shipping	452 x 110 x 210cm			
Weight				
	1000kg			
Operating conditions				
Temperature	20 to 30 C			
Relative Humidity	40% - 70%, non-condensing			
Power				
Maximum	6kw			
Requirements	Input Voltage: 220VAC, signal-phase, 50/60 Hz, 32A			
Warranty				
	One year limited warranty. (please consult your local dealer for accurate data)			

FOR MORE INFORMATION, VISIT OUR WEBSITE AT



www.floradigital.com.cn



Flora Digital Printing

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