

## High-Speed Large Format Inkjet Printer (Sublimation)



### TX 2000DS-KYC

#### Features

- 4 or 8 Kyocera dual channel printheads
- Production speed of 450 sqm/hr (1 pass High Quality)
- 1.8m printing width
- Batch paper roll > 1200m
- Linear motor in X axis ensures high resolution and stability
- PLC and touch panel interface are present to enable a more stable, convenient and user friendly system
- High Precision Rollers and feeding system
- Individual print head purging system
- Synchronized Drying system – Dryer automatically stops when printing is paused
- Sublimation ink from Jaysynth



### **Ink Degassing System**

The ink degassing system eliminates bubble & dissolve gas inside the ink to avoid any ink starvation during printing



### **Metal Encoder Strip & Daul Linear Railway**

More accurate ink drop location & higher degree of accuracy printing



### **Printing Platform with Vacuum**

Printing platform with vacuum, guarantees the media stays flat with no wrinkle which will make the ink drop placement more accurate

### **Grayscale Technology**

Kyocera printheads with variable drop size from 7pl to 21pl. This allows users to produce more sharp images output with smoother gradients and quartertones



### **Self-adjusting Negative Pressure System**

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



### **Drying and Roll Winding System**

Printer is configured with strong heating system. Heating and drying terminates immediately once it stops printing, which effectively avoids the color difference due to uneven heating and drying period



### **Loading and Tension System**

Eliminates and get rid of wrinkle on the surface of media efficiently to ensure every single drop on the proper location during printing

## Specifications\*

Printhead	Kyocera dual channel	
Production speed	1 Pass	450 sqm/hr
	2 Pass	300 sqm/hr
	3 Pass	156 sqm/hr
Printing mode	600 x 600dpi, 600 x 1200dpi, 600 x 1800dpi	
No. of Printheads	4/8 (2row)	
Printing width	1.8mtr	
Ink configuration	Standard 4 & 8 color: CMYK ORBG	
Ink cartridge size	5L	
Ink type	Sublimation HD	
RIP software	Neostampa	
File format	Tiff, Jpeg,Postscript, EPS, PDF, etc.	
Dryer type	IR+Fan	
Take-up feeding	Industrial and significantly larger	
Roll size	2500m	
Dimensions (l x w x h)		
Printer (mm)	4360 x 1950 x 1870	
Packaging (mm)	4500 x 2150 x 2240	
Weight	2500 kg	
Operating Environment		
Temperature	22°C to 28°C	
Humidity	55% - 65%, non-condensing	
Power		
Printer power	410V (3 Phase)	
Power consumption of printer + dryer	10KW	
Air pressure	6 bar	
Warranty	One year limited warranty	

\*Specifications are subject to change without prior notice

Marketed in India by:



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