

## SKYJET FTR 2000

Double sided direct sublimation printer

Epoch-making Flag & Textile technology



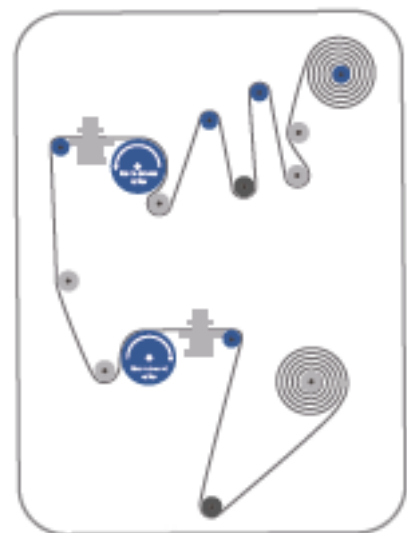
### Muti functional textile direct-print machine.

Global invention patent FTR2000 direct print on fabric printer adopts unique “double sided printing” frame and it achieves fabric ‘double sided direct printing’ on one printer. We have got the PCT of patent from China, Japan, USA, EU. It is called Epoch-making 4th generation industry direct print Flag printer.

### Double sided direct print to fabric

Adopts Patent double sided media rolling method and control technology and direct print same pattern or different pattern on fabric double sides. 100% accuracy alignment to solve traditional direct print front & back side color difference problem.

### PRODUCT FUNCTION:



## ADVANTAGES:

### Double sided direct print

“Same pattern same color, different pattern different color,same pattern different color”could be direct printed to fabric at one time.

### Industry capacity

Under 3PASS print module, double sided printing speed could be 70 sqm/hour.  
Saving labor cost, ground cost and getting better color accuracy.

### Muti dot alignment

Freely set double sided alignment dot, easily adjusts front&back alignment,  
Suitable for many different fabrics double sided direct print.

## PRODUCT APPLICATION:

### FLAG INDUSTRY:

After 20 years development, Banner flag industry is changing from lost entry tickets, low value working process to industry and high extra value workmanship. Traditional Flag workmanship has the defect of front&back color difference because of permeation workmanship. Skyjet FTR2000 brings world Epoch-making Flag workmanship revolution. Double sided direct printing could be easily adopted on woven cloth, polyester pongee,satin silk,tiffany, blackout fabric etc. It is best solution for upgrading Flag workmanship.

**Same pattern, same color**

**Direct print on transparent Flag without color difference of front&back.**

**Same pattern, different color**

**Creating a different two faces effect when print on semi-transparent flag.**

**Different pattern, different color**

**Two different images direct prints on blackout flag at one time.**



## DECORATION INDUSTRY:

knitted Polyester, mesh, oxford, transparent polyester, curtain fabric are popular fabric and they are suitable for office&home partition wall, sunshade curtain etc.

## LIGHT BOX ART APPLICATIONS

fabric light box is the future trend, more environment friendly, fold-proof etc.



## TECHNICAL SPECIFICATION:

### Extra precision direct print

EPSON I3200 head, 1200DPI resolution, more colorful and smooth.

### Feeding structure

Servo motor accuracy controls big rubber roll driving to keep fabric step rolling accuracy and without wrinkle.

### Tension control

Tension feed&take up system can keep instant tension on fabric and is suitable for many different kinds of textile.

### P.H.maintain

Automatic moisturize, cleaning, and wipe device to prevent print heads nozzle clog and keep a long time direct print ability.

### Degassing module

Remove bubble of ink and keep high speed continuous print without clog.

### Infrared drying

High efficiency infrared air heating system to keep high speed need and taking up needs.

### Textile

Terylene, blended fabric etc. (Chemical fiber fabric.)

## TECHNICAL PARAMETER:

MODEL	FTR2000
PH	EPSON I3200 8pcs/ 2 carriages
Print model	Double sided direct to fabric
Print resolution (without mask)	2pass(720×600) 90m2/h 3pass(360×1800) 70m2/h 4pass(720×1200) 50m2/h
Ink type	Sublimaiton ink
Color	C, M, Y, K
RIP	PRINT FACTORY
P.H. mantain	Automatic cleaning, wipe, moisturize
Print width	2000mm
Work Environment	Humidity20-28°C,temperature40-70%
Power	50/60Hz, Main power (include drying) 15KW 220V
Dimensions	4660×1360×2250 (mm)
Weight	1800kg