

SKYJET

TDL2000

Double sided direct sublimation printer
Epoch-making Flag & Textile technology

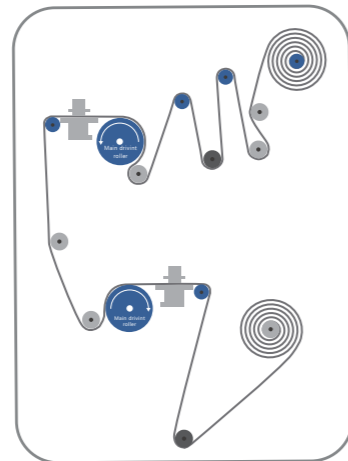


Muti functional textile direct-print machine, Global invention patent

TDL2000 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.



PRODUCT FUNCTION



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.

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.



SYNCHRONIZE

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. TDL2000 brings world Epoch-making Flag workmanship revolution. Double sided direct printing could be easily adopted on woven cloth, polyester pongee,satin silk,tiffany, blockout fabric etc. It is best solution for upgrading Flag workmanship.

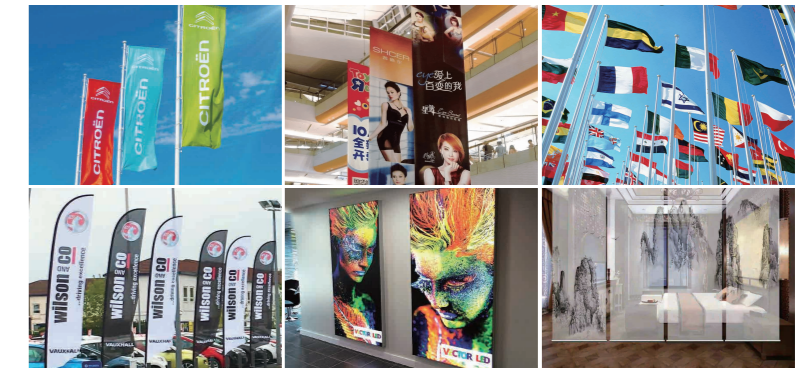
Same pattern same color art Direct print on transparent Flag without color difference of front&back.

Same pattern different color art Creating a different two faces effect when print on semi-transparent flag.

Different pattern different color art Two different images direct prints on blockout 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	TDL2000
P.H.	EPSON I3200 8pcs/ 2 carriages
Print model	Double sided direct to fabric
Print resolution (without mask)	2pass(720×600) 90m ² /h
	3pass(360×1800) 70m ² /h
	4pass(720×1200) 50m ² /h
Ink type	Sublimaiton ink
Color	C、M、Y、K
RIP	PRINT FACTORY
P.H.maintain	Automatic cleaning, wipe, moisturize
Print width	2000mm
Work Environment	Humidity20-28°C,temperature40-70%
Power	50/60Hz, Main power (include drying) 15KW 220V
Dimension	4660×1360×2250 (mm)
Weight	1800KG



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