SWITCH TO 100% POLYESTER FABRIC PRINTING

WITH DIRECT DYE SUBLIMATION INK ON **1.8 MTR** FLAGS AND CLOTH BANNER PRINTER

New Launch

flagjet

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FUTURE-READY FABRIC PRINTING TECHNOLOGY

- FLAGS & CLOTH BANNER PRINTER
- PRINTS UP TO 645 SQFT/HR
- SUPPORTS BRIGHTER & LARGER COLOR-GAMUT
- INDUSTRIAL PRINT HEADS, CONSISTENT QUALITY, LONG LASTING PERFORMANCE
- 100% AQUEOUS, INTERNATIONALLY ACCEPTED OIEKO-TEX STANDARD, ENVIRONMENT FRIENDLY PRINT TECHNOLOGY

New Launch

FLAGJET combines digital advantages to print directly on Fabric with Direct Dye Sublimation inks. This is efficiently optimised to replace PVC- based media. It easily prints on 100% polyester - based fabrics which can be recycled and uses environment - friendly aqueous based inks.

Available in Industrial grade print heads, the configuration supports 4 Color CMYK options. FlagJet is most suitable for a **large range of Cloth and Fabric applications**, such as Flags, Mesh Fabric, Canvas Banners, Polyester Fabric Banners, Backlit Fabric displays, Hanging clamp Bar Banner, Parasols, Backdrops and outdoor advertisements.

ANTI-WRINKLE EASY LOADING
fabric feeding design

ADVANCED VACUUM OPERATED MEMBRANE CONTRACTORS
for Degassing the Dissolved Gases

SPECIAL EXHAUST SYSTEM
that requires less cleaning maintenance

SPECIALLY DESIGNED
Excess Ink Collection Reservoir system

CIPO- COLORJET INTELLIGENT PASS OPTIMIZATION
has been specially designed to prevent banding while printing on different GSM Fabric substrates

HORIZONTAL TYPE FIXATION SYSTEM
using most efficient Heating Technology. Infrared ensures even emission of heat to fix the colors to direct printable fabric media

MIRROR FINISHED STAINLESS STEEL REFLECTORS & CHAMBER;
no oil drips on to the fabric (curing unit)

Latvia
Lithuania
Spain
Portugal
Italy
Greece
Turkey
Kuwait
Egypt
Bahrain
Saudi Arabia
Qatar
UAE
Oman
India
Nepal
Bangladesh
Thailand
Ethiopia
Sri Lanka
Uganda
Kenya
New Zealand

SPECIFICATIONS

FlagJet	
Model	**F4412**
Printing Technology	Drop-on-demand, Piezo electric inkjet
Print Heads	Industrial Grade Jetting Assemblies
No. of Print Heads	4
Fabric — Width	1850 mm
Fabric — Thickness	Maximum 1mm with Liner
Fabric — Roll Outer Diameter	Maximum 300 mm
Fabric — Roll Weight	Maximum 90 kg
Fabric — Core Diameter	76.2 mm
Fabric — Types	Polyester, Satin, Canvas and Blends
Printing Width	Maximum 1840 mm
Ink — Types	Direct Disperse / Dye Sublimation Inks
Ink — Color	4 Colors (CMYK)
Printing Resolution (dots per inch)	Maximum 1440 dpi
Distance Accuracy	Error of less than ± 0.3% of distance travelled, or ± 0.3 mm whichever is greater
Media Heating System	Roller Heater and IR Print Dryer, setting range for the preset temperature: 30 to 60°C. Dryer setting range for the preset temperature : 30 to 60°C
Connectivity	High Speed USB
Power Requirements	AC 220 V ±10%, 15A, 50/60 Hz
Power	5KW
Printer Dimensions	3000 x 1980 x 1400 MM (L x W x H)
RIP Software	Photo Print (Colorjet Edition)
Weight (Gross)	560 Kgs
Maximum Fabric Width	1800 MM
Capacity	160°C - 240 °C Heat Energy
Environmental — Power ON	Temperature: 15°C to 32°C Humidity: 35 to 80 % RH (non-condensing)
Environmental — Power OFF	Temperature: 5°C to 40°C Humidity: 20 to 80 % RH (non-condensing)

Speed (In Sqm/hrs)	Print DPI	Passes	Speed (Sqft / hr)
Mode 1	720 x 360	2	645
Mode 2	720 x 540	3	484
Mode 3	720 x 720	4	223

*Curing unit (5 KW) is optional.

COLORJET GROUP

INDIA : B-195, Phase-II, Noida-201305 (U.P.), INDIA. T +91 120 4548195 | **DUBAI :** Block-A, Office No: 115, Hamsah Building, Karama, P.O. Box: 123360, Dubai-UAE. T 00971 43961744 | *sales@colorjetgroup.com* | *www.colorjetgroup.com*