



India's largest manufacturer of digital inkjet printers

THE MAGIC OF FABRIC PRINTING FROM COLORJET

MAXIMUM APPLICATIONS &
PROFITABILITY FOR
FABRIC PRINTING BUSINESSES



TXF

1.6 MTR DIRECT TO FABRIC PRINTER

TXF is ideally suited for producing fine prints for the connoisseur. Maximum creativity with minimum space occupied to create unique designs that would be difficult to copy on other printers.



THE UNIQUENESS OF
TXF

PRINT SYSTEM

- With 2 precision grade jetting assemblies
- Supports binary drop or variable drop printing to produce sharp images, vivid colours and greyscale effects
- Automatic wiping system which wipes excess ink and lint from the print head surface
- Capping station and piezoelectric actuators to keep inkjet nozzles adequately hydrated when idle

FABRIC FEED AND TAKE-UP SYSTEM

- Fabric feed tension and supply is optimised by adjustable deflection roller
- Adhesive conveyor belt keeps fabric flat and in place for accurate printing and prevent crease formation in fabric while printing
- Automatic unwinding and winding mechanism enables unattended print operation
- Winding with torque motor for continual unattended printing of fabric rolls

ADHESIVE BELT CLEANING SYSTEM

- Equipped with water jets and brush roller to wash excess ink and lint
- Super absorbent roller to ensure removal of residual droplets
- Belt dryer ensures that completely dry belt surface is available for fresh fabric feed

INFRARED DRYER

- Compact inbuilt infrared dryer for quick drying of printed ink on fabric
- Uses power efficient radiation for minimal heat dissipation into surroundings

RIP

- Machine comes preloaded with Colorjet edition of the RIP software with advanced colour management engine and colour processing tools
- Fabric specific ICC profile for smooth gradations, vibrant colours for superior print quality

INK SYSTEM

- 1.2 litres ink tanks for long refilling cycles
- On the fly refilling for uninterrupted operation
- Inbuilt filters to protect print heads from impurities or large particles

SPECIFICATIONS

COLORJET TXF			
CONFIGURATION			TXF
Printing Technology			Drop-on-demand, Piezoelectric Inkjet
No. of Print Heads			2
Print Head	Type	Precision Grade Jetting Assemblies	
	Resolution	Upto 1440 DPI	
	Height	5 mm Adjustable	
	Cleaning Method	Auto Suction	
	Wetting Control	Piezoelectric Actuators	
Ink	Type	Reactive / Disperse / Pigment / Acid	
	No of Colors	4 / 8 Colors	
	Supply	1.4 Ltr Ink Supply System	
Fabric	Type	Cotton, Cellulosic, Polyester, Polyamide, Silk, Wool	
	Max Thickness	Upto 5 mm	
	Max / Printing Width	1600 mm	
	Roll Diameter	450 mm	
Fabric Drying System			Infrared Heaters with Blower Fans
Operating Interface			Touch Screen
Printing Interface			High Speed Ethernet
Rip Software Supported			ErgoSoft (ColorJet Edition)
File Format			JPEG / TIFF/BMP / PDF (RGB / CMYK)
Power Supply			220 V, 25 A Single / Three phase load distribution, 50/60Hz
Operating conditions			Temperature 20 to 28°C, Humidity 60 to 70% RH (non-condensing)
Outer Dimension / Weight			3437 mm x 1834 mm x 1426 mm (LxWxH) / 1600 kg Approx.
Speed (In Sq. Meter / Hrs)	Print DPI	Passes	TXF - 4C
Mode 1	720 x 720	5	24
Mode 2	720 x 720	6	20
Mode 3	720 x 1440	9	14

Eco-friendly digital
textile printer with
pigment inks,
lesser investment,
increased
profitability

THE UNIQUENESS OF
TXF



COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD



IDC Quarterly Large Format Printer
Tracker Q4 2019 - Superwide



INDIA'S LARGEST MANUFACTURER
OF WIDE FORMAT
DIGITAL PRINTERS AWARD

AT 7TH ANNUAL IMAGING
SOLUTION AWARDS



RISING STAR OF ASIA AWARD

AT THE INDO-ASEAN GLOBAL
INVESTMENT SUMMIT, BANGKOK, THAILAND



AT INDIAN BRAND CONVENTION
BAM AWARDS 2017



For more info,
scan QR code

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