



India's largest manufacturer of digital inkjet printers

THE MAGIC OF FABRIC PRINTING FROM COLORJET

MAXIMUM APPLICATIONS &
PROFITABILITY FOR
FABRIC PRINTING BUSINESSES



VASTRAJET

1.8 MTR DIRECT TO FABRIC PRINTER

VASTRAJET is a workhorse of the fashion industry when it comes to creating unique vibrant designs in short runs. Makes it possible to print on most elastic or sheer fabrics. Heavy duty design with rigid structure makes the machine suitable for rigorous industrial operating conditions.

PRINT SYSTEM

- With 4/8/16 Industrial grade jetting assemblies heads for long service life
- Proprietary AIVC technology for consistent print quality even under varying ambient conditions
- Supports binary drop or variable drop printing to produce sharp images, vivid colours and greyscale effects
- Capping station and piezoelectric actuations to keep inkjet nozzles adequately hydrated when idle
- Inbuilt humidifier to keep printhead hydrated

FABRIC FEED AND TAKE-UP SYSTEM

- Fabric unwinding regulated to keep constant tension from start to finish
- Adhesive conveyor belt keeps fabric flat and in place for accurate printing and prevent creases in fabric while printing
- 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 moisture
- Belt dryer ensures that completely dry belt surface is available for fresh fabric feed





THE FLAMBOYANCE OF
VASTRAJET™

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

- Quick response pumps to avoid ink starvation during printing
- Low ink warning for operator attention
- On the fly ink refill
- 3.9 litre ink tanks for long ink refilling cycles
- Advanced degassing and de-bubbling - removes bubbles that may have formed during ink refills; avoids head blockage during high speed printing.
- Inline filters for keeping out impurities or larger particles from printhead

SPECIFICATIONS

VASTRAJET							
CONFIGURATION			C4812	C8812	C4824	C8824	C8164
Printing Technology			Drop-on-demand, Piezoelectric Inkjet				
No. of Print Heads			8	8	8	8	16
Print Heads	Type	Industrial Grade Jetting Assemblies					
	Resolution	Upto 1440 DPI					
	Height Adjustment	Upto 5 mm					
	Cleaning Method	Pressure Purge and Wiping					
	Wetting Control	Piezoelectric Actuators					
Ink	Type	Reactive / Disperse / Pigment / Acid					
	No of colors	4	8	4	8	8	
	Supply	3.9 Ltr, bulk ink supply system with inline degassing					
Fabric	Type	Cotton, Viscose, Polyester, Polyamide, Silk, Wool					
	Max. Thickness	Upto 5 mm					
	Max / Printing Width	Upto 1800 mm					
	Roll Diameter	Upto 450 mm					
Fabric Drying System			Infrared Heaters				
Operating Interface			Touch Screen				
Printing Interface	High Speed USB	2.0	2.0	2.0	2.0	3.1	
Rip Software Supported			RIP Master or NeoStampa (ColorJet Edition)				
File Format			JPEG / TIFF / BMP / PDF (RGB / CMYK)				
Power Supply			220 V, 35 A Single / Three phase load distribution, 50Hz				
Operating Conditions			Temperature: 20 to 28°C, Humidity: 60 to 70% RH (non-condensing)				
Outer Dimension / Weight			3950 mm x 1500 mm x 1600 mm (LxWxH) / 1200 kg Approx.				
Speed (In Sq. Meter / Hrs)	Print DPI	Passes	C4812	C8812	C4824	C8824	C8164
Mode 1	360 x 360	2	116	68	-	-	-
Mode 2	360 x 540	3	90	53	-	-	-
Mode 3	360 x 720	4	63	37	-	-	-
Mode 4	540 x 720	2	-	-	161	87	145
Mode 5	540 x 1080	3	-	-	98	59	100
Mode 6	540 x 1440	4	-	-	75	43	76
Mode 7	720 x 720	4	-	-	65	35	58
Mode 8	720 x 1080	6	-	-	38	23	39
Mode 9	720 x 1440	8	-	-	31	18	32



Max
capabilities &
applications
for max
business

THE FLAMBOYANCE OF
VASTRAJET™

COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD



COLORJET

INDIA'S

#1

WIDE FORMAT DIGITAL INKJET PRINTER

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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