

**COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD**



# Sustainable Future of Textile Printing



R&D AWARD FOR THE DEVELOPMENT OF EARTH 32 SERIES



TOP PERFORMER IN TEXTILE ENGINEERING INDUSTRY UNDER PRINTING SEGMENT



SPECIAL EXPORT AWARD IN THE PROCESSING MACHINERY CATEGORY



BEST ENTERPRISE OF THE YEAR 2022



EXPORT PERFORMANCE AWARD



INDIA'S LARGEST MANUFACTURER OF DIGITAL TEXTILE INKJET PRINTER OF 2021



INDIA SME 100 AWARDS 2022



RIISING STAR OF ASIA AWARD



For more info, scan QR code



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# VASTRAJET K2 PRO<sup>®</sup>

With an Impressive speed of up to 450 sqm/hr.

The Vastrajet K2 Pro is designed to meet the demands of modern textile printing, combining advanced digital technology with industrial-grade performance. Featuring 48 Industrial Grade Konica Minolta Print Heads with High Quality print using ColorJet Original inks, this machine delivers unparalleled precision and clarity in every print.



## FEATURES



### Enhanced Jetting – optimised nozzle capability:

Advanced jetting assembly optimisation in the Vastrajet K2 Pro ensures precise and reliable printing performance. This includes features such as optimized print head firing, and improved nozzle performance mechanisms.



**Variable drop printing option** – Multidrop to Variable drop printing option help is achieving more accurate colour tones along with smoother colour Gradiance.



**Improved Safety standards optimised** – In addition to the four emergency safety switches, safety rope sensor has been added to provide enhanced safety during operations.



**Optimized Fabric Pinching Process** – A new array of rollers will ensure wrinkle free feeding with proper fabric tension across the width of the fabric.



**New ergonomic designs for ease of use and maintenance:** The Vastrajet K2 Pro is built with all new ergonomic design cabinet that has the maximum accessibility to all critical components for the easy maintenance and cleaning. Machine handling during loading, unloading & installation made highly flexible with accessibility to both fork lift and hoist.

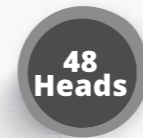
## ADDITIONAL FEATURES



**Higher mechanical precision**



**Modular Feeding System**



**Equipped with up to 48 Heads**



**Efficient ink supply system**



**Controlled Airflow while Printing**



**Efficient Tension Controller System**



**AIVC<sup>®</sup> Tech**



**On demand Capping and Wiping System using HMI screen**



Works With Diverse  
Inks & Fabrics!

**SPECIFICATIONS**

VASTRAJET K2 PRO				
Configuration			CB8489	CB8329
Printing Technology			Drop-on-demand, Piezoelectric Inkjet	
No. of Print Heads			48 (6PL)	32 (6PL)
Print Heads	Type		Industrial Grade Jetting Assemblies	
	Resolution		Upto 1440 dpi	
	Height Adjustment		Upto 30mm	
	Cleaning Method		Pressure Purge and Wiping	
	Wetting Control		Piezoelectric actuations	
Ink	Type		Reactive/Disperse/Acid	
	No of Colors		8	
	Supply		10 Ltr, Bulk ink Supply System with inline degassing and low ink alarm	
Fabric	Type		Cotton, Viscose, Polyester, Polyamide, Silk, Wool	
	Max. Thickness		10mm	
	Max/Printing Width		1800mm	
	Roll Daimeter		400mm	
Fabric Drying System			Infrared Heaters	
Operating Interface			Touch Screen	
Printing Interface			USB 3.1	
Rip Software Supported			NeoStampa (ColorJet editions)	
File Format			JPEG/TIFF/BMP/PDF (RGB/CMYK)	
Power Supply			220 V, 104 A Single/Three phase load distribution, 50Hz	
Operating Conditions			Temperature: 20 to 28°C Humidity: 55 to 75% RH(non-condensing)	
Printer Dimension / Net Weight			2342 x 5020 x 1975 mm (LxWxH) / 3500 Kg Approx.	
Dryer Dimension / Net Weight			Multiple options	2355 x 2612 x 1125 mm (LxWxH) / 850 Kg Approx.
Feeder Dimension / Net Weight			1010 x 2468 x 1221 mm (LxWxH) / 575 Kg Approx.	
Speed (In Sqm/Hrs)	Print DPI	Passes	CB8489	CB8329
Mode 1	360x720	2	450	324
Mode 2	360x1080	3	300	212
Mode 3	360x1440	4	225	156

Master Every Challenge  
**VASTRAJET K2 PRO**

