

VASTRAJET K2 PRO®

With an Impressive speed
of up to 8700 sqm/day.

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 Gradience.



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.

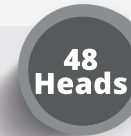
ADDITIONAL FEATURES



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® Tech



On demand Capping and Wiping System using HMI screen

Works With Diverse
Inks & Fabrics!

Master Every Challenge
VASTRAJET K2 PRO®

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	435	324
Mode 2	360x1080	3	292	212
Mode 3	360x1440	4	215	156

