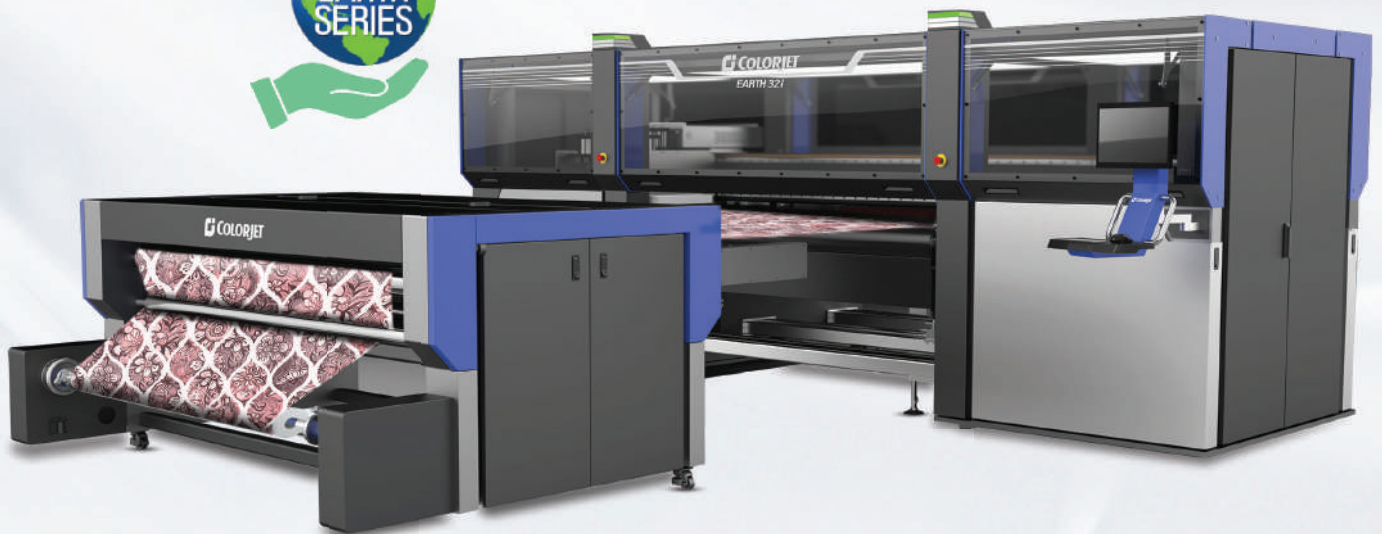
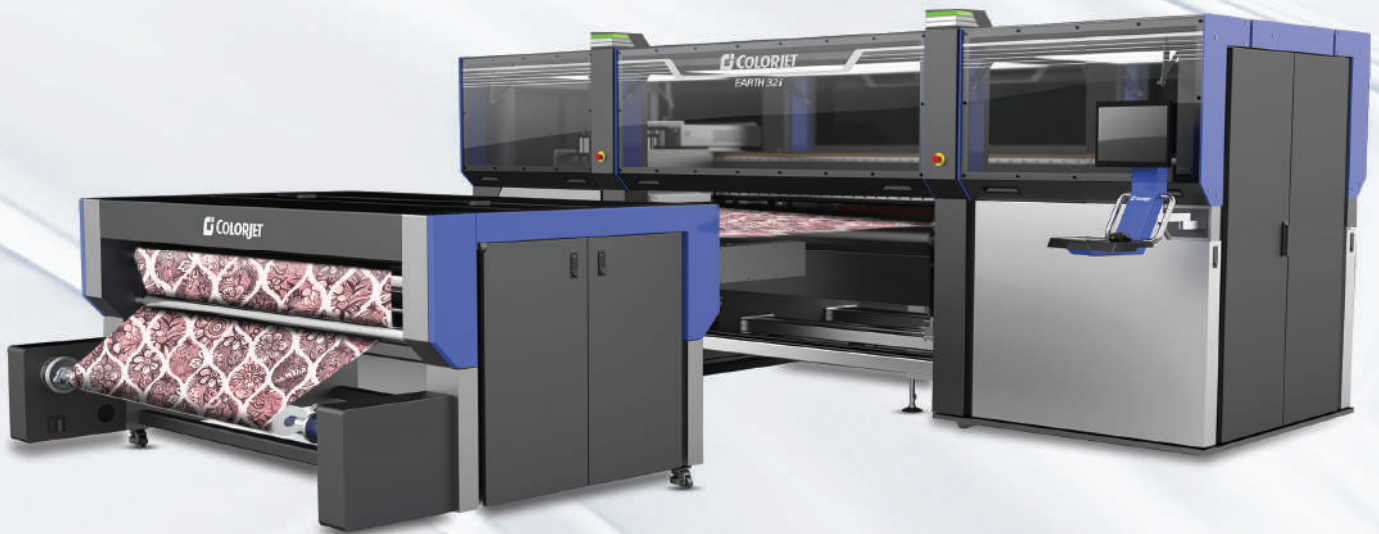


COLORJET EARTH SOLUTION



INTRODUCING THE FUTURE OF
**SUSTAINABLE DIGITAL TEXTILE
PIGMENT PRINTING**

SUSTAINABLE TEXTILE PRINTING PROCESS ENABLED BY COLORJET **EARTH PIGMENT SERIES**



THE EARTH SERIES IS A GREAT COMBINATION OF SUSTAINABILITY, QUALITY, PERFORMANCE, SPEED, AND NATURAL RESOURCE CONSERVATION.

It is the best printing solution for businesses with an intent to invest in sustainable and performance-oriented Digital Textile Printing solutions. ColorJet Earth Solution offers a clean future for the environment. ColorJet specialized Pigment Ink with binder offers greener solution by way of eliminating process in digital textile printing. Polymerization at 160-degree after printing provides excellent color fastness and print quality with exceptional production capacity of 6000 sqm/day.

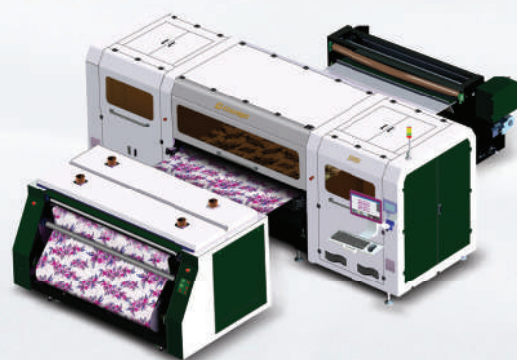




COLORJET THE ENVIRONMENTAL CONSCIOUS BRAND

How can we make a significant difference towards reducing global warming by way of reducing huge water consumption.

COLORJET EARTH PIGMENT SOLUTION



COLORJET
Digitalizing Textile Printing



THE IDEAL PRINTER FOR YOUR TEXTILE PRINTING BUSINESS NEEDS!!

PIGMENT INK PRINTING TECHNOLOGY & PROCESS

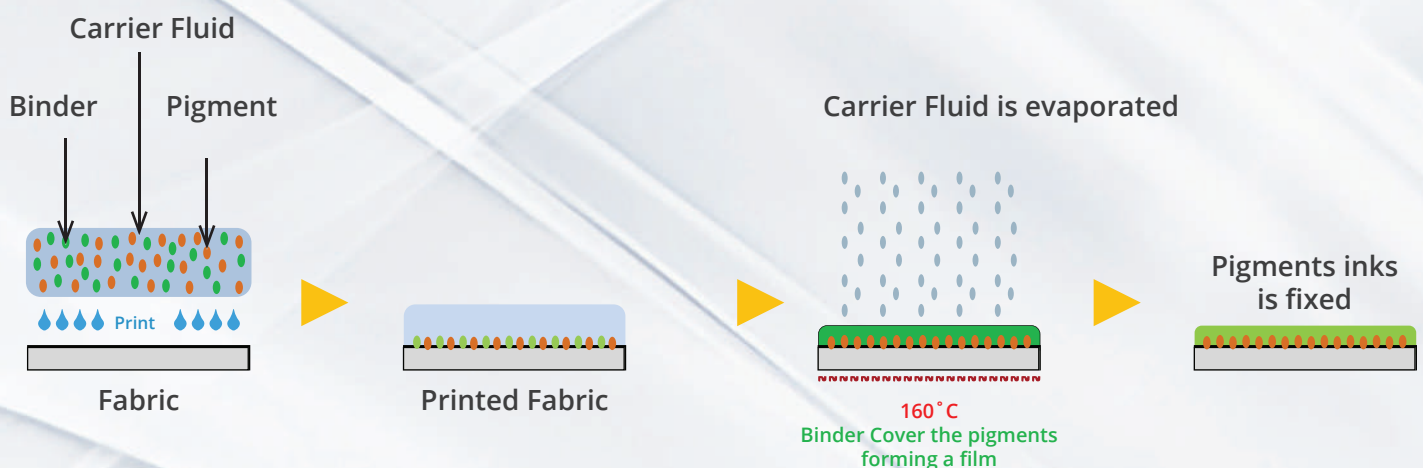
Water-based dispersion for printing on all kinds of fibre, a single step enables inks to bind to the fibre.

PIGMENT INK WITH BINDER:

A special binder helps the pigment to be fixed on the fabric.

COLORJET EARTH PIGMENT INK

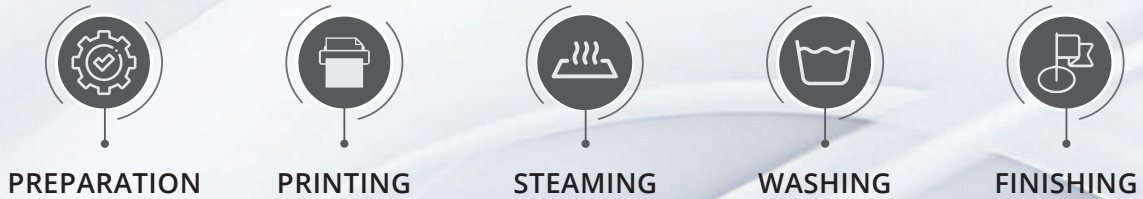
BINDER TECHNOLOGY : HOW DOES IT WORK?



COLORJET EARTH SOLUTION ELIMINATES THE NEED FOR STEAMING OR WASHING ON DIRECT-TO-TEXTILE APPLICATIONS;

ColorJet EARTH solution eliminates the need for steaming or washing on direct-to-textile applications and uses a greener and more efficient polymerization process that takes place as the printed textile goes through the polymerization machine. As a result, users can achieve superior printing results while using less time, water, and energy.

REACTIVE PROCESS



COLORJET EARTH DIGITAL TEXTILE PROCESS

PIGMENT WITH BINDER PROCESS



ELIMINATES THE FOLLOWING PROCESSES



COLORJET EARTH DIGITAL TEXTILE PROCESS

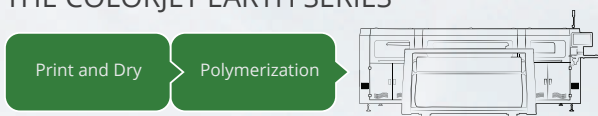
TRADITIONAL TEXTILE PRINTING



OTHER DIGITAL TEXTILE PRINTING



THE COLORJET EARTH SERIES



BOOST YOUR PERFORMANCE WITHOUT COMPROMISING THE QUALITY

This innovative one-step solution creates a beautifully printed fabric in minutes by enabling a faster and improved polymerization mechanism. The system can be operated by a single person and is available at multiple speeds. Start with what best fits your current needs, and built to more sustainable environment.

MORE CONSCIOUS TOWARDS THE ENVIRONMENT.

ColorJet Earth Solution consumes water, only for Belt Cleaning (super efficient water filtration and reclamation system enable 98% less water consumption per meter printed), which is much less than any other conventional textile printers.

WATER-SAVING

DIGITAL TEXTILE PRINTING

ColorJet Digital Printers Consumes 1/5th of Water
As Compared To Other Conventional Textile Printers



100 Ltr
OTHER PRINTERS



20 Ltr
COLORJET

**EFFICIENT
RESOURCE UTILIZATION**



LESS WATER CONSUMPTION

Super Efficient **Water Filtration & Reclamation System**
Enables **98% Less Water Consumption** Per Meter Printed.

DRIVING TEXTILE PRINTING TOWARDS SUSTAINABILITY

Minimal Water Consumption Printing

We always try to make intelligent use of natural resources without compromising the quality.



Sustainable Printing

We believe in eco-sustainable manufacturing that ensures low chemical emissions.

SUSTAINABILITY MATTERS:

The ColorJet EARTH series enables the only truly sustainable and responsible dry printing process with minimal water consumption and water pollution with the ColorJet EARTH pigment Ink-CD series.

COLORJET EARTH PIGMENTS ARE AVAILABLE IN THE FOLLOWING COLORS:



Texjet P CD 250P
Black



Texjet P CD 250P
Light Cyan



Texjet P CD 250P
Cyan



Texjet P CD 250P
Light Magenta



Texjet P CD 250P
Yellow



Texjet P CD 250P
Orange

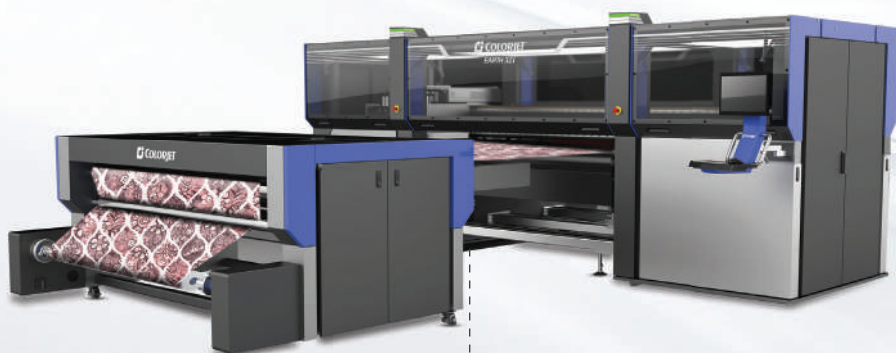


Texjet P CD 250P
Magenta

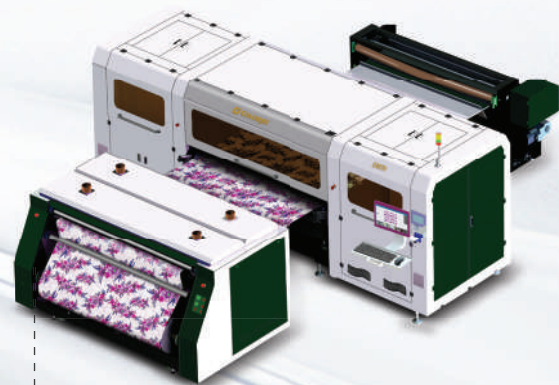


Texjet P CD 250P
Blue

COLORJET EARTH PRINTERS



EARTH SERIES 32i head
Speed: (324 sqm/hr)



EARTH SERIES 32 head
Speed: (312 sqm/hr)



EARTH SERIES 8 head
Speed: (74 sqm/hr)



EARTH SERIES 16 head
Speed: (172 sqm/hr)



COLORJET EARTH PIGMENT INK – CD SERIES



High fastness
properties



High Printability
Sharpness



Immediate Visibility Of
Printing Results



Binder Technology



Deep color intensity

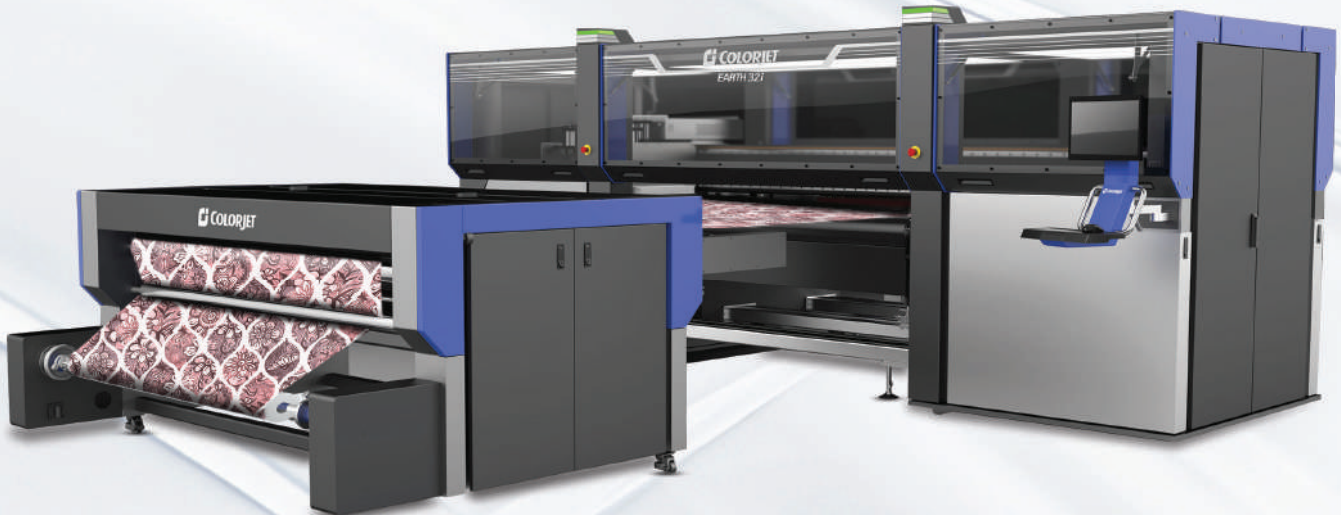


ColorJet special
ICC profile

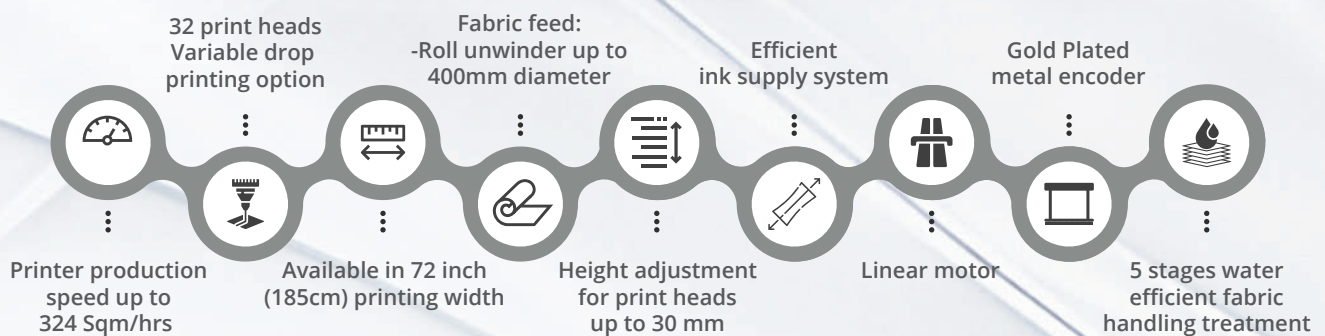
COLORJET EARTH 32i

SUSTAINABLE PRINTER FOR DIRECT PRINTING ON FABRIC

ColorJet EARTH 32i is the industrial textile digital printer paving the way for greener sustainable future with quality & performance.



PRINTER CONFIGURATION



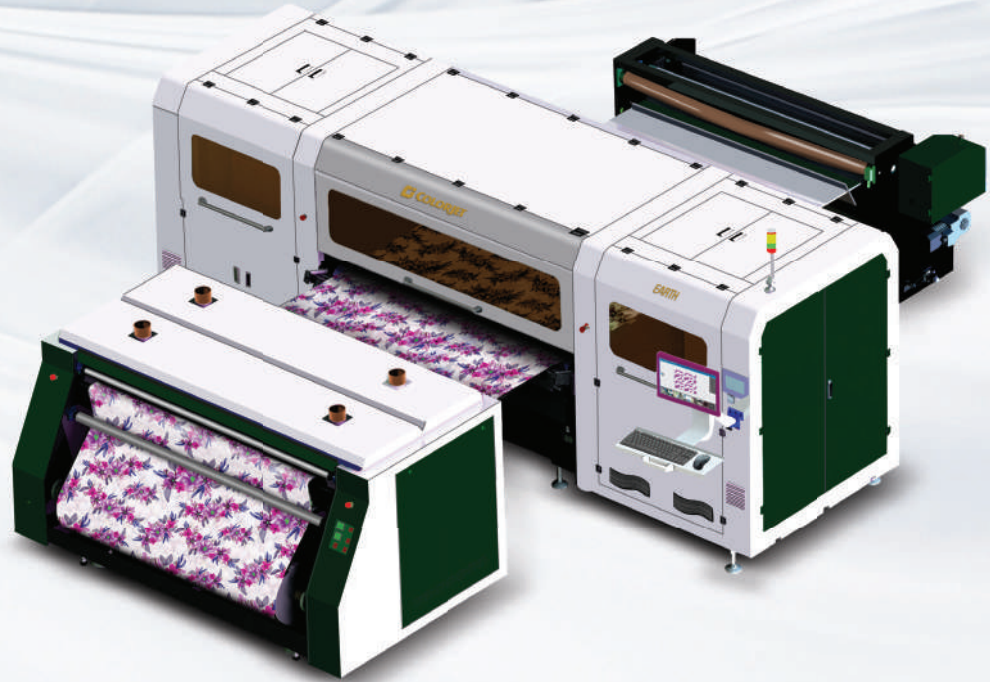
A World-class machine that meets all the printing needs of the Textile Printing Business with
ADVANCED PRINTING TECHNOLOGIES



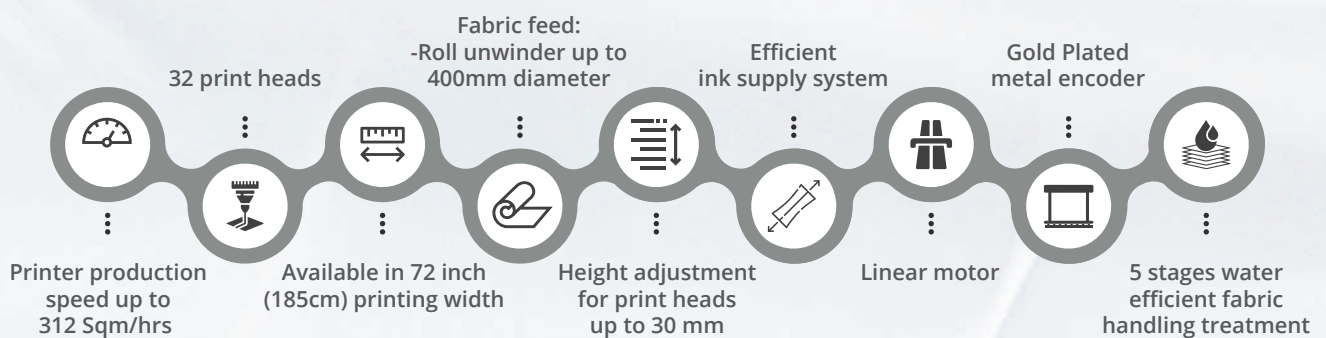
COLORJET EARTH 32

SUSTAINABLE PRINTER FOR DIRECT PRINTING ON FABRIC

ColorJet EARTH 32 is the industrial textile digital printer that ensures extraordinary high performance and productivity with a sustainable, fast and green process.



PRINTER CONFIGURATION



A World-class machine that meets all the printing needs of the Textile Printing Business with **ADVANCED PRINTING TECHNOLOGIES**



Kiloton™



Osci+™



Purge+™

COLORJET
Digitalizing Textile Printing



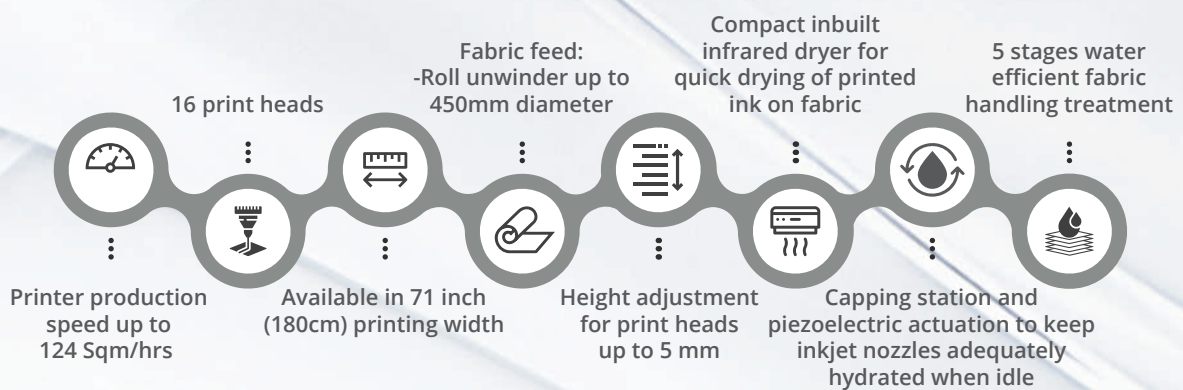
COLORJET EARTH 16

SUSTAINABLE PRINTER FOR DIRECT PRINTING ON FABRIC

ColorJet EARTH 16 is the perfect printer for industrial productivity without compromising flexibility.



PRINTER CONFIGURATION



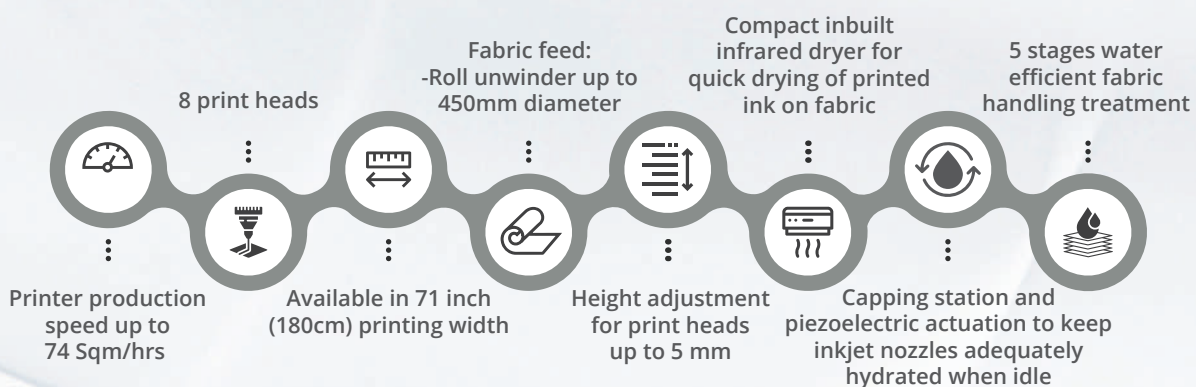
COLORJET EARTH 8

SUSTAINABLE PRINTER FOR DIRECT PRINTING ON FABRIC

ColorJet EARTH 8 is the ideal solution to get into the industrial printing segment with a sustainable, fast and green process.



PRINTER CONFIGURATION



SPECIFICATIONS

THE EARTH SERIES						
CONFIGURATION			EARTH32i	EARTH32	EARTH16	EARTH8
Printing Technology			Drop-on-demand, Piezoelectric Inkjet			
No. of Print Heads			32(6PL)	32	16	8
Print Heads	Type		Industrial Grade Jetting Assemblies			
	Resolution		Upto 1440 dpi			
	Height Adjustment		Upto 30 mm			Upto 5 mm
	Cleaning Method		Pressure Purge and Wiping			
	Wetting Control		Piezoelectric actuators			
Ink	Type		Earth Pigment Ink			
	No. of colors		8			
	Supply	10 Ltr, Bulk ink supply system with inline degassing & low ink alarm		10 Ltr, Bulk ink supply system with inline degassing	3.9 Ltr, Bulk ink supply system with inline degassing	
Fabric	Type		Cotton, Viscose, Polyester, Polyamide, Silk, Wool			
	Max Printing Width		Upto 1850 mm			Upto 1800 mm
	Roll Diameter		400 mm			450 mm
Fabric Drying System			Infrared Heaters			
Operating Interface			Touch Screen			
Printing Interface			USB 3.1			USB 2.0
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			220 V, 35 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 1975mm (LxWxH) / 3500kg Approx.	2250 x 4898 x 1850 mm (LxWxH) / 3250 Kg Approx.	1500mmx3950mmx1600mm (LxWxH)/1200kg Approx	
Dryer Dimension / Net Weight			2355 x 2612 x 1125mm (LxWxH) / 850kg Approx.	1770 x 2590 x 1318 mm (LxWxH) / 850 Kg Approx.	Inbuilt	
Feeder Dimension / Net Weight			1010 x 2468 x 1221mm (LxWxH) / 575kg Approx.	820 x 2482 x 1160 mm (LxWxH) / 720 Kg Approx.	Inbuilt	
Modes	Print DPI	Passes	Speed (In Sq. Meter/Hrs)	Speed (In Sq. Meter/Hrs)	Speed (In Sq. Meter/Hrs)	
Mode 1	360x720	2	324	-	-	-
Mode 2	360x1080	3	212	-	-	-
Mode 3	360x1440	4	156	-	-	-
Mode 1	540x720	2	226	312	172	-
Mode 2	540x1080	3	147	220	116	-
Mode 3	540x1440	4	110	163	99	-
Mode 1	720x720	2	-	263	142	74
Mode 2	720x1080	3	-	174	97	50
Mode 3	720x1440	4	-	129	66	35

THE SMARTER CHOICE EARTH NXT

Earth NXT is our new compact, high-production digital inkjet textile printer, thoughtfully engineered to meet the growing demands of the fashion and textile industries. Powered by industrial-grade Konica Minolta print heads, it delivers premium print quality, exceptional speed, and remarkable versatility — making it an ideal solution for high-quality printing on apparel and home textiles.

Its compact, affordable, and versatile design opens up significant opportunities, especially for emerging businesses and entrepreneurs, while also catering to established markets.

Perfectly suited for both fashion and non-fashion applications, Earth NXT enables vibrant, full-color printing on a wide range of fabrics including cotton, polyester, blends, and various home textile materials—empowering businesses to expand their creative and commercial horizons.



Built-in Pretreatment

No need for pre-processing;
print on dyed fabrics too



Inbuilt Fabric Feeder & Wrinkle Sensors



Variable Drop Printing Sharper Output



Compact & Ergonomical Design

Enhanced durability and
vibration resistance



Sustainable Production Minimal Environmental Impact



IAS - Inline Additives System for unmatched print quality



Special Colours

Capable of printing with Golden
(yellow), Silver and White



XTrak™ Motion System

Precision dot placement with
longest LM guide in class

EARTHNXT
SUSTAINABLE DIRECT-TO-FABRIC PIGMENT PRINTING



SPECIFICATIONS

EARTH NXT						
MODEL NUMBER			EC10209 / EC9209 / EC8209		EC11149	
Printing Technology			Drop-on-demand, Piezo Electric Inkjet			
No. of Print Heads			20		14	
Print Heads	Type		Industrial Grade Jetting Assemblies			
	Resolution		Upto 1440 DPI			
	Height Adjustment		Upto 20 mm			
	Cleaning Method		Pressure Purge and Wiping			
	Wetting Control		Piezoelectric Actuators			
Ink	Type		Pigment			
	No. of colors		10 / 8 + White / 8 + Pretreatment		10 + White + Pretreatment	
	Supply		3.9 Ltr, Bulk ink Supply System with inline degassing and low ink alarm			
Fabric	Type		Cotton, Viscose, Polyester, Polyamide, Silk, Wool			
	Max. Thickness		Upto 20 mm			
	Max. Width		1850 mm			
	Roll Diameter		450 mm			
Fabric Drying System			Infrared			
Operating Interface			Touch screen (10")			
Printing Interface			USB 3.1			
Rip Software Supported			NeoStampa (ColorJet Editions)			
File Format			JPEG, TIFF, BMP/PDF (RGB, CMYK)			
Power Supply			220 V, 35A Single / Three phase load distribution, 50Hz			
Operating Conditions			Temperature: 22±2°C Humidity: 70±10 %RH (non-condensing)			
Printer Dimension/ Net Weight			2250 x 4898 x 1850 mm (LxWxH) / 3250 Kg Approx.			
Modes	Print DPI	Passes	Speed (In Sq. Meter/Hrs)			
Mode 1	540x720	2	172		74	
Mode 2	540x1080	3	116		50	
Mode 3	540x1440	4	99		35	

WHY WE SHOULD PREFER THE COLORJET EARTH SERIES FOR THE TEXTILE PRINTING BUSINESS?

COLORJET EARTH PIGMENT INKS deliver excellent fastness properties and high printability sharpness. Designed to leverage ColorJet EARTH digital printers' market-proven industrial performance capabilities, these eco-friendly water-based inks provide extraordinary print durability and yield longer print head life with low maintenance costs. These high-performance digital pigment inks work on an innovative binder technology for fast, sustainable, and cost-competitive industrial textile printing on the most extensive range of fabrics. In addition, ColorJet-tailored preparations will grant superior print definition, colour intensity, and incomparable wet and dry fastness.



COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD



COLORJET GROUP

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DUBAI : Block-A, Office No: 115, Hamsah Building, Karama, P.O. Box: 123360, Dubai-UAE. T 00971 43961744
info@colorjetgroup.com | www.colorjetgroup.com

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