

COLORJET DELIVERS IMPECCABLE PRINT RESULTS & FLAWLESS SERVICE ACROSS THE WORLD

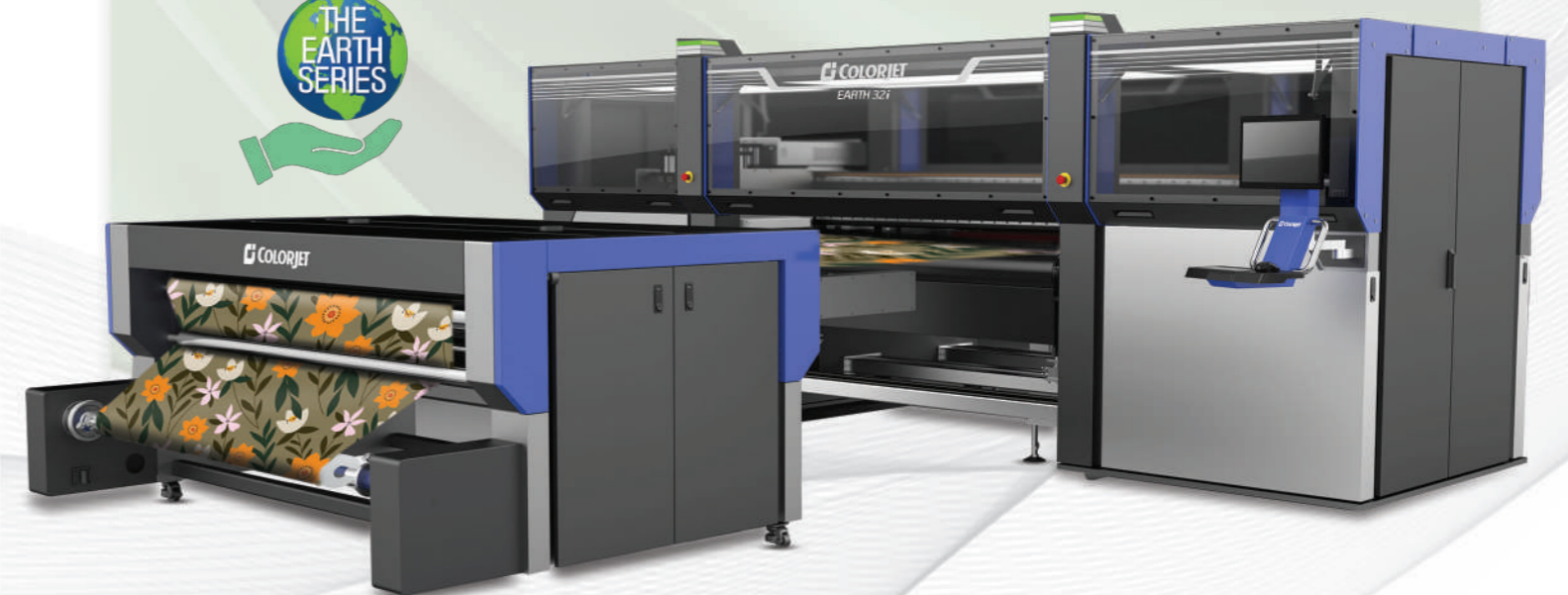


SPECIFICATIONS

EARTH 32i			
Model		EB8329	
Printing Technology		Drop-on-demand, Piezo Electric Inkjet	
No. of Print Heads		32 (6PL)	
Print Heads	Type	Industrial Grade Jetting Assemblies	
	Resolution	Up to 1440 DPI	
	Height Adjustment	up to 30mm	
	Cleaning Method	Pressure Purge and Wiping	
	Wetting Control	Piezoelectric Actuators	
Inks	Types	Earth Pigment	
	No. of colors	8	
	Supply	10 Ltr, Bulk Ink Supply System with inline degassing & low ink alarm	
Fabric	Types	Cotton, Viscose, Polyester, Polyamide, Silk, Wool	
	Max. Thickness	Up to 10mm	
	Max. Printing Width	Up to 1800mm	
	Roll Diameter	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		2342x5020x1975mm (LxWxH) / 3500kg Approx.	
Dryer Dimension / Net Weight		2355x2612x1125mm (LxWxH) / 850kg Approx.	
Feeder Dimension / Net Weight		1010x2468x1221mm (LxWxH) / 575kg Approx.	
Speed In Sqm/hrs)	Print DPI	Passes	EB8329
Mode 1	720x720	2	238
Mode 2	720x1080	3	136
Mode 3	720x1440	4	103

INTRODUCING
THE ALL-NEW
**SUSTAINABLE
PIGMENT**
PRINTING TECHNOLOGY

EARTH 32i



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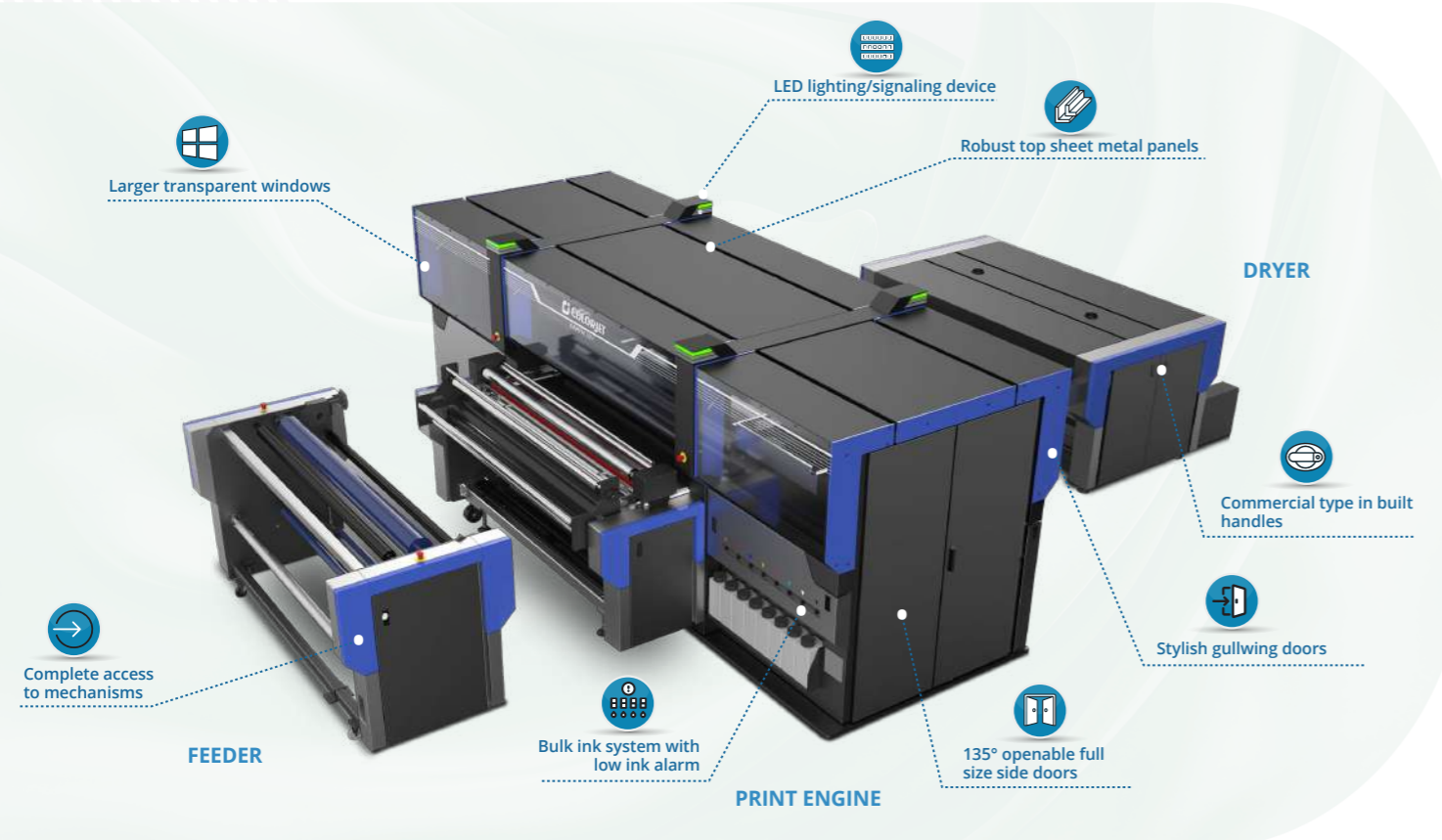


For more info, scan QR code

Accessories shown along with different printers in this brochure are not part of standard equipment. Color may vary from actual body color due to printing on paper. Colorjet reserves the right to change specifications without prior notice. All speed limits mentioned in this brochure were tested under special conditions. All trademarks, logos, symbols and designs depicted / mentioned in this brochure are trade names, trademarks and copyrights of their respective brand owners.

EARTH 32i

Introducing **Earth 32i**, a revolutionary digital textile printing solution that seamlessly blends cutting-edge technology with industrial precision. Seamlessly integrated with 32 advanced 6 PL Konica Minolta Print heads and a new design, it sets up a new benchmark for clarity and precision in eco-friendly digital textile printing. The Earth 32i's polymerization process at 160 degrees after printing ensures excellent colour fastness, and enduring print quality. What makes the performance unsurpassable is brilliance in print quality and maintaining exceptional **production capacity of up to 2500 linear meters per day.**



• IMPROVED SAFETY STANDARDS OPTIMISED

In addition to the four emergency safety switches, **safety rope sensor** has been added to provide enhanced safety during operations. Safety rope emergency staff switch added in the fabric feeding zone to provide additional safety during operations. In addition to the 4 emergency switches. **Eye bolts** facilitate machine lifting via hoist.

• OPTIMIZED FABRIC FEEDING PROCESS

A new array of rollers will ensure wrinkle free feeding with proper fabric tension across the width of the fabric. Three adjustable gear mechanism are provided to manoeuvre fabric tension during feeding through spreader, banana, tensioner rollers. A new **Osci+™ precise spiral spreader rotator** can be provided as an option to print hosiery.

• VARIABLE DROP PRINTING OPTION

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

• NEW ERGONOMIC DESIGNS FOR EASE OF USE AND MAINTENANCE

The Earth 32i is built with all new ergonomic design cabinet that has the maximum accessibility to all critical components for the easy maintenance and cleaning. It is relatively heavier and robust in nature. All components are placed appropriately to provide better user experience. Machine handling during loading, unloading & installation made highly flexible with accessibility to both fork lift and hoist.

SHORTEN PROCESS

COLORJET EARTH DIGITAL TEXTILE PROCESS

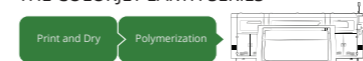
TRADITIONAL TEXTILE PRINTING



OTHER DIGITAL TEXTILE PRINTING



THE COLORJET EARTH SERIES



SUSTAINABILITY MATTERS

CONSUMES 1/5TH OF WATER AS COMPARED TO OTHER 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.

SPECIALLY DESIGNED & ENGINEERED TO DELIVER EXCEPTIONAL DESIGN ADVANTAGE

• INCREASED SHARPNESS WITH SUPERFINE NANO NOZZLES

Enhanced sharpness through superfine drop size using Nano nozzles. Achieving precise details and vibrant Colors with Nano drop sizes, optimizing print quality for **intricate designs & high-resolution images**, ensuring exceptional results.

• TURBOCHARGED NOZZLE PUMPING FOR PEAK PERFORMANCE

Achieve greater depth and larger drop size while maintaining optimal speed. Turbocharged design ensures efficiency, enabling superior performance without sacrificing productivity.