Kornit
Presto MAX

DIRECT-TO-FABRIC SUSTAINABLE PRODUCTION

Get direct access to fashion and non-fashion markets

The Presto MAX utilizes Kornit's advanced MAX technology to give complete ownership over the on-demand, Direct-to-Fabric printing process. Streamline your production and redefine it with these capabilities:

THE MOST SUSTAINABLE SOLUTION ON THE MARKET

Certified by GOTS and ECO Passport. Inks are BlueSign® approved.
Reduces water, energy and GhG consumptions.

SIMPLE & SUPERIOR

Simplify your production with no need for pre- or post-treatment or coating.

ONE SOLUTION FOR YOUR EVERY NEED

Produce for all markets and achieve superior results on multiple fabric types with one system.

TOP QUALITY

Meet the highest quality standards of demanding brands.

INNOVATING SUCCESS

Increase your market share with innovative applications and business models.

WHAT THE MARKET SAYS

“Streamlined print and workflow means we can explore the full potential of technology, further enhance our ability to react quickly to seasonal shifts in demand, and establish more efficient, lower-impact production processes”

– Simon Platts, Responsible Sourcing Director at ASOS

“Consumers are becoming increasingly aware of the environmental impact that the textile industry represents, and savvy manufacturers are taking notice”

– What They Think

White not? Produce white prints on colored fabrics

- The only Direct-to-Fabric process that allows printing on colored fabrics.
- Maximize your bushiness offering for the fashion market.
- Enhance your creativity and flexibility.

Feels right – Kornit’s DuoSoft solution

- The DuoSoft is the new unmatched highest-print-quality standard.
- Elite hand feel.
- 2 actions in 1, no need for a fixation agent and softening post-process.

Shine bright with vivid neon color designs

- Extend your color gamut by 30%.
- Reach new markets: swimwear, beachwear, and sportswear.
- Offer a wider Pantone coverage.

Breaking the dimensional barrier with Kornit’s XDi

- 3D premium decorative applications, including threadless embroidery and screen transfer effects.
- Become a market leader in every sense and work with leading brands.
- Break creative boundaries and enrich your offering.
- Boost your profit margins with premium products and new revenue streams.

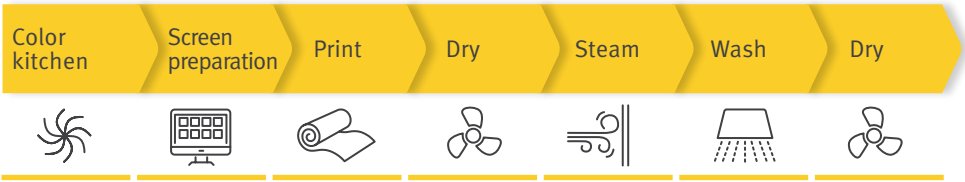
Kornit QualiSet: Smart Autonomous Calibration

- Consistently meet top quality standards across orders, jobs, machines, and sites at all times.
- A simple, effective process that delivers accurate results in short cycle times and with minimal interruptions.

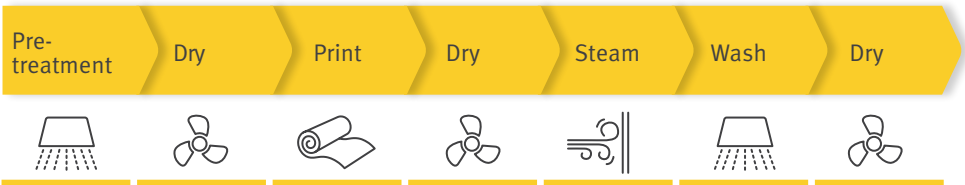
SIMPLE AND SUPERIOR PRODUCTION PROCESSES AND RESULTS

- A single-step solution
- Minimal setup and training
- Smart automation allows continuous high-speed production
- Minimal environmental footprint

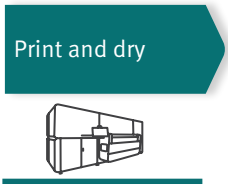
Traditional *textile printing*



Other digital *textile printing (Non Pigment)*

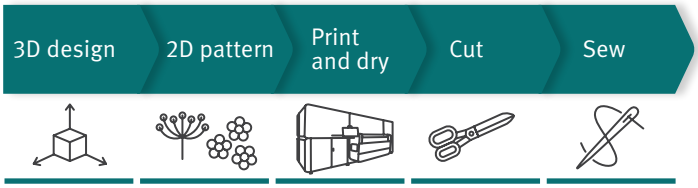


Kornit Presto MAX

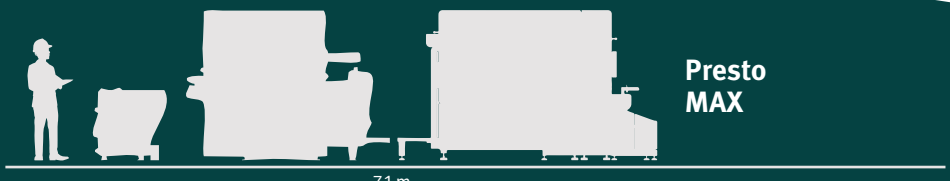


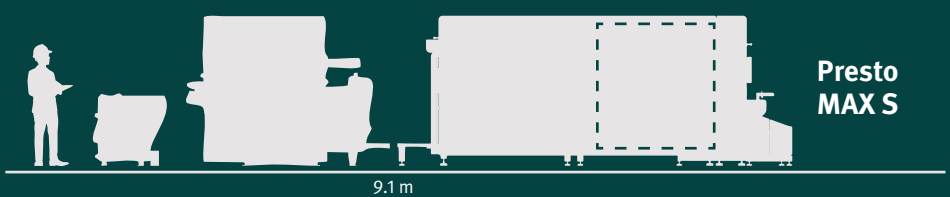
Kornit's EcoFactory

Enables Smart Urban Manufacturing using Kornit Presto MAX and Kornit^{X} workflow



SMALLEST FOOTPRINT





MAIN ADVANTAGES

- Powered by advanced MAX technology
- Single-step solution
- Great hand-feel and drape results with Kornit’s DuoSoft
- QualiSet autonomous calibration
- Enhanced print durability
- Prints on a wide variety of fabrics
- White ink allowing to print on colored fabrics
- Neon color designs
- Kornit's XDi technology
- Workflow solutions
- Production data insights via Kornit Konnect
- GOTS approved* and Eco-Passport certified
- bluesign® approved for Robusto ink
- Integration with Kornit’s EcoFactory

**Neon consumables are not supported*

TECHNICAL SPECS

Technical Specifications	
Printing Width	Up to 180 cm / 70.8 in
Weight	4500kg / 9920.1lb
Power Requirements	110/220V, 60/50 Hz, 40A, 3Ph+N+GND 25kW
Media Transportation	High-Precision Adhesive Belt Conveyor System
Max Media Thickness	7.5 mm / 0.29 in
Max Roll Width	180 cm / 70.8 in
Max Roll Outer Diameter	40 cm / 15.74 in
Max Roll Weight	50 kg / 110.2 lb
Recommended Temperature	25c-31c
Relative Humidity	45%-75%
Compressed Air	6-8 bar/ ≤ 0.4 m3/min
Dryer	MCS - Modular Curing System
A Frame Jumbo Roll Support	Max. roll diameter: 160 cm Max. roll weight: 1500 kg
QualiSet	Smart Autonomous Calibration Embedded

			Presto MAX		**Presto MAX S**	
Print Mode	**Resolution**	**System Mode**	**m²/hr**	**Yard²/hr**	**m²/hr**	**Yard²/hr**
Saturated	**1000X800**	**Quality**	60	72	115	138
		Production	105	126	210	251
Standard	**600X800**	**Quality**	90	108	180	215
		Production	140	167	278	332
Fast	**800X400**	**Quality**	140	167	270	323
		Production	242	289	475	568

KORNIT'S ECOSYSTEM

Cover your bases

Sustainability: Meets the highest environmental standards and consumption reductions.
GOTS and OEKO Passport certified, and BlueSign® System Partner ok.

Ink and consumables: Paired with Kornit's eco-friendly and bluesign® approved NeoPigment Robusto ink and DuoSoft solution for an advanced, sustainable production on multiple fabric types.

Training and Support: Multilingual services that include global support, customer empowerment plans, upgrades, beginner to advanced training, maintenance, and more.

Kornit^{X} Workflow: The end-to-end solution for on-demand sustainable fashion, with more than 150 integrations to fit your exact business needs.

Global Fulfillment Network: Connects the world's leading brands to a managed network of fulfillers based on proximity to end customers and stores.

Kornit Digital
bonding matters

Sustainable On-demand Production

www.kornit.com

Find out how to make your production more sustainable at

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