

# Built to Perform

Industrial Digital Printing,  
Engineered for Performance





# Presto MAX PLUS, powered by MAX Technology, is Kornit's most advanced on-demand roll-to-roll digital printing solution delivering high-performance production capabilities:

## Sustainable, Single-Step Production

Simplify production with a fully digital single-step process requiring minimal setup time and no MOQ, enabling water-free printing with no pre- or post-treatment while reducing waste and energy consumption, supported by GOTS, Bluesign®, and Eco Passport-certified inks.

## Performance Durability & Media Flexibility

Achieve exceptional durability with Kornit's proprietary DuraTech™ enhancer, delivering high abrasion and flex resistance while supporting complex and pre-knitted materials, expanding digital production across footwear, fashion, home décor, and performance-driven applications.

## Design Freedom & Applications

Expand design possibilities with an extended color gamut including neon inks, enabling smooth gradients, vibrant multi-color designs, and white prints on colored fabrics, while unlocking new applications with advanced 2D and XDi 3D effects for premium footwear and performance-driven textiles.

## Consistency & Precision

Maintain consistent industrial production with QualiSet autonomous calibration, ensuring reliable output and repeatable color performance across jobs and systems, while Precise Overprint enables accurate placement on complex materials with real-time fabric compensation without manual intervention.

# Enhanced Colors, Infinite Possibilities



## White not? White prints on colored fabrics

- The longest-proven roll-to-roll digital solution for printing white on colored fabrics, delivering proven performance and application versatility
- Expand design creativity and flexibility with white spot and base printing across a wide range of products
- Reduce white ink usage without compromising quality, and re-stock dyed fabrics to optimize cost efficiency and business operations



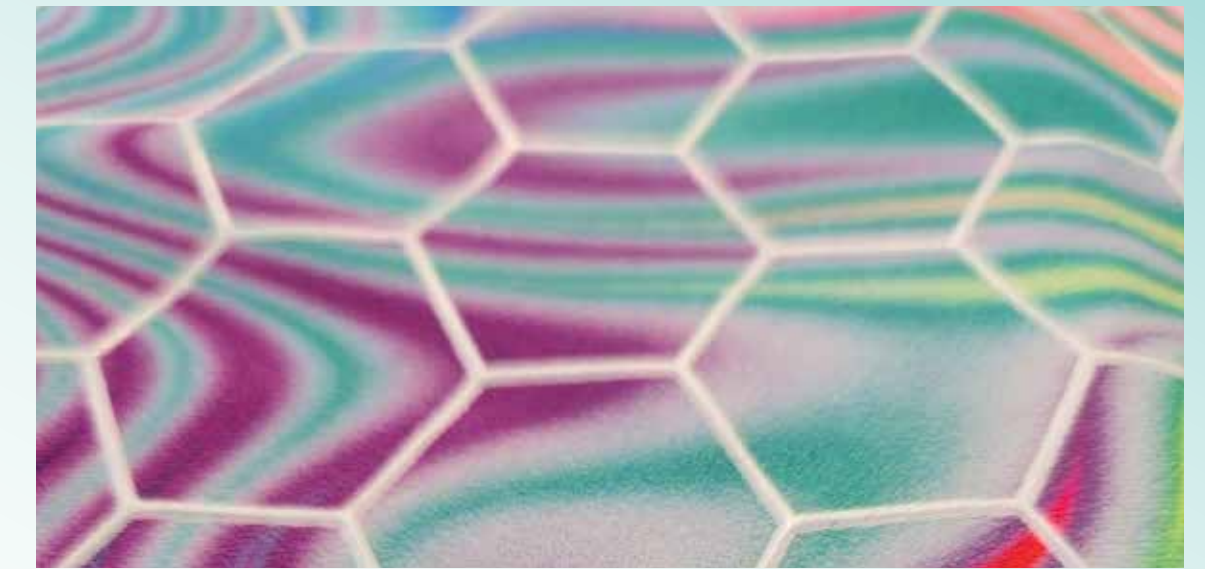
## Feels right – Kornit DuoSoft Solution

- Achieve premium print quality with a soft, natural hand-feel that meets the highest standards
- Simplify production with a two-in-one process that eliminates the need for a separate fixation agent
- Ensure vivid colors and consistent results across every design with a dual-channel symmetric system



## Shine bright with vivid neon color designs

- Extend your color gamut with neon inks to achieve vibrant colors and eye-catching multi-color designs
- Expand into new applications across footwear, technical textiles, sportswear and swimwear
- Achieve wider Pantone coverage to meet brand color requirements and deliver high-impact products



## Breaking the dimensional barrier with Kornit XDi Technology

- Create premium 2D & 3D decorative applications, including threadless embroidery, high-density designs, vinyl, and screen transfer effects
- Elevate your offerings with creative and functional applications, expanding design possibilities for premium footwear uppers and performance-driven textile products
- Unlock new revenue streams, boost profit margins, and position yourself as a market leader with premium applications

# A New Level of Durability, Performance & Precision

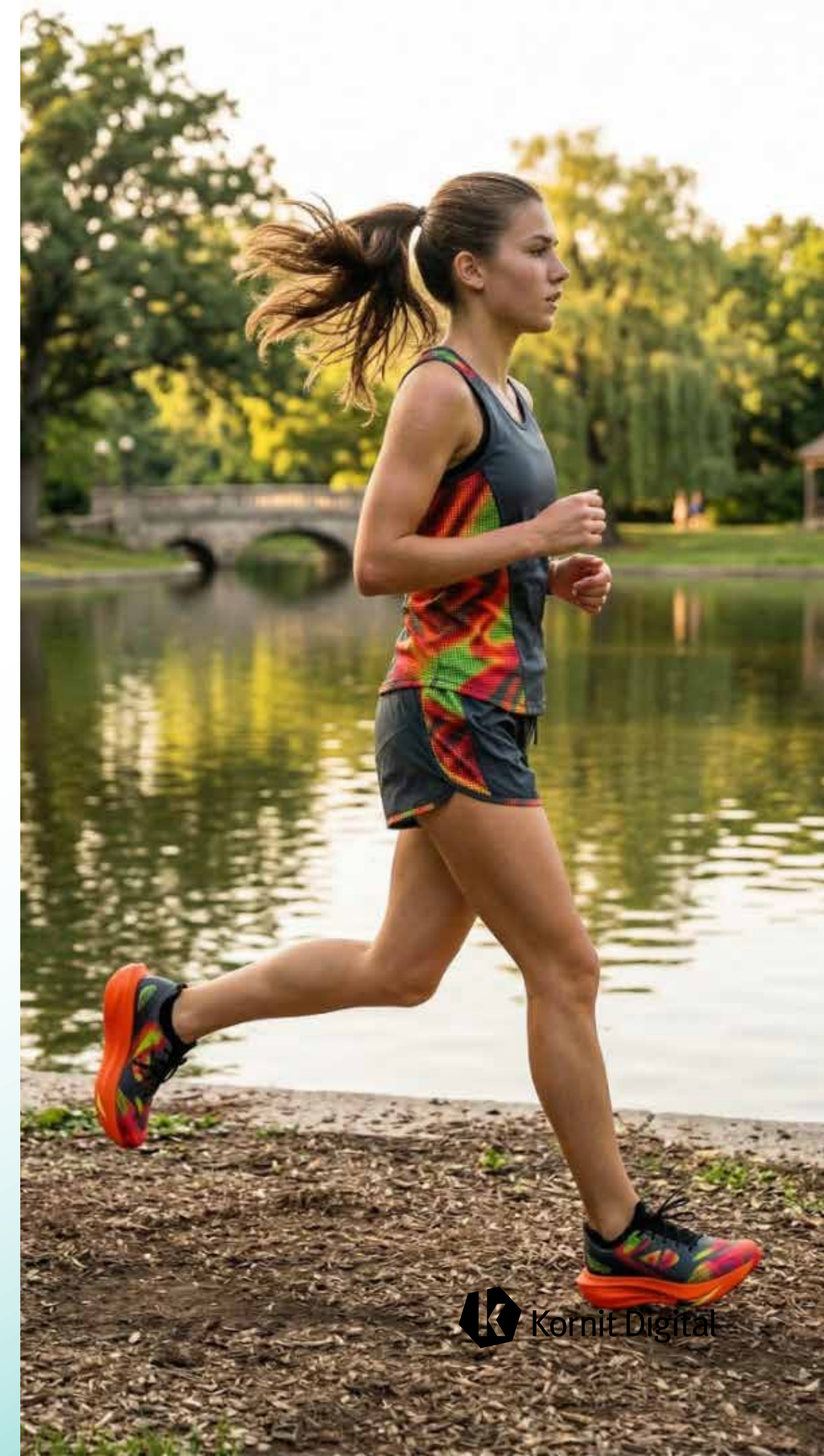


## Precise Overprint – Absolute Placement Accuracy

- Ensure precise image placement on footwear uppers, pre-knitted, shaped, and technically challenging materials with patent-pending vision-based technology using cameras, lenses, and LED lighting
- Enable real-time fabric compensation, dynamically correcting stretch and distortion in knitted and skewed materials to maintain consistent results without manual intervention

## DuraTech – Performance-Grade Digital Durability

- Achieve footwear-grade and technical textile durability with the new DuraTech polymer-based enhancer, engineered for high abrasion, flex, and wear fastness
- Expand beyond footwear and technical textiles into fashion, home decor, and other performance-driven markets with broad media compatibility across complex and pre-knitted materials





**QualiSet**  
Smart Autonomous Calibration

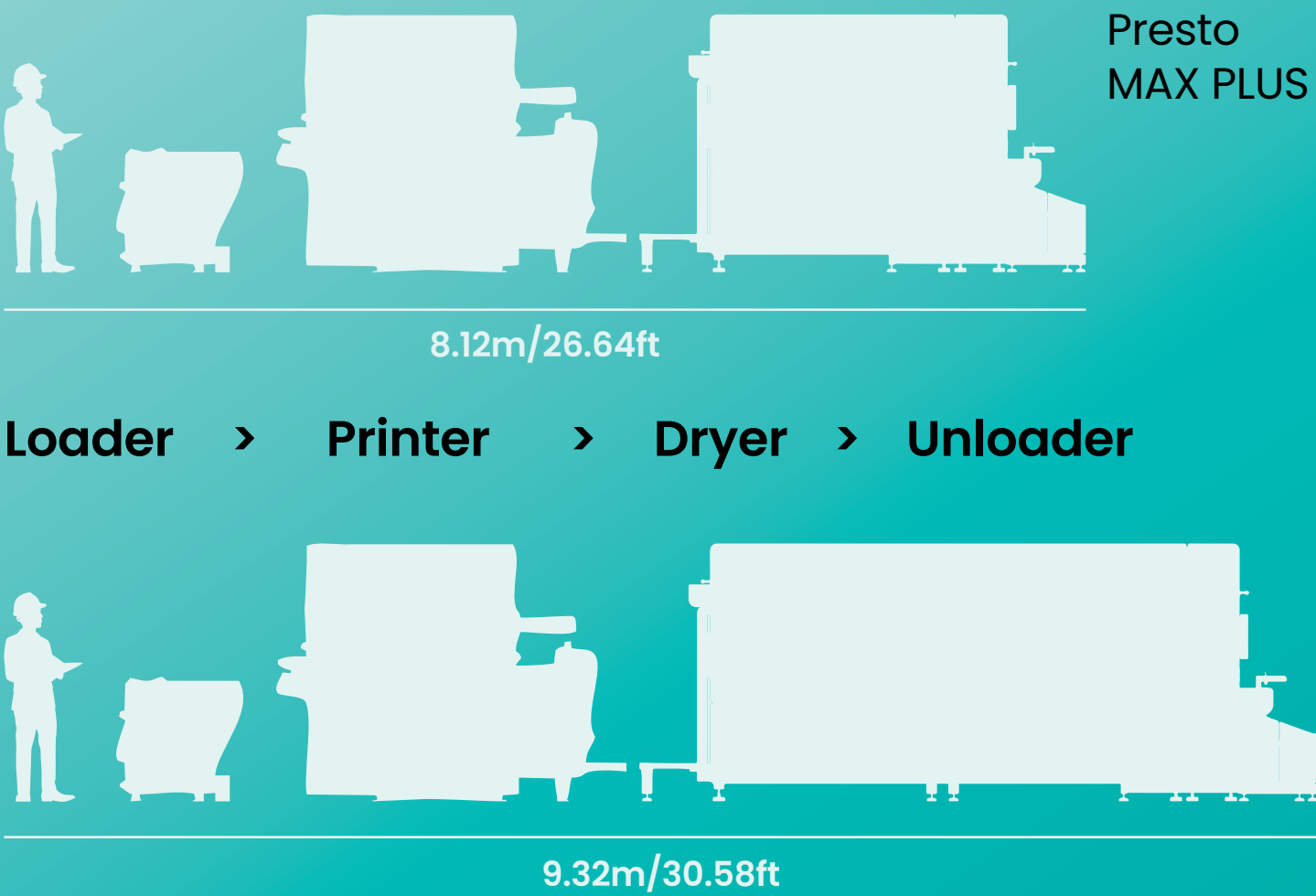
## Kornit QualiSet: Smart Autonomous Calibration

- Kornit's QualiSet machine vision technology makes sure your system is calibrated in key functional areas to guarantee quality and consistency
- 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 with minimal interruptions

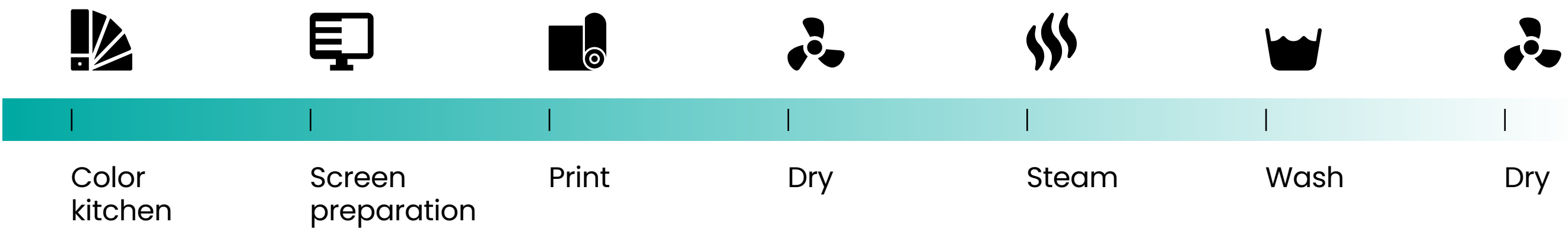
# Smart, Efficient & Safe Production

- A single-step patented solution
- Minimal setup and training
- Advanced media handling ensures stable transport and consistent print quality on complex and pre-knitted fabrics
- Smart automation allows continuous high-speed production
- Minimal environmental footprint
- TÜV-certified safety cover protects operators and complies with industrial safety standards

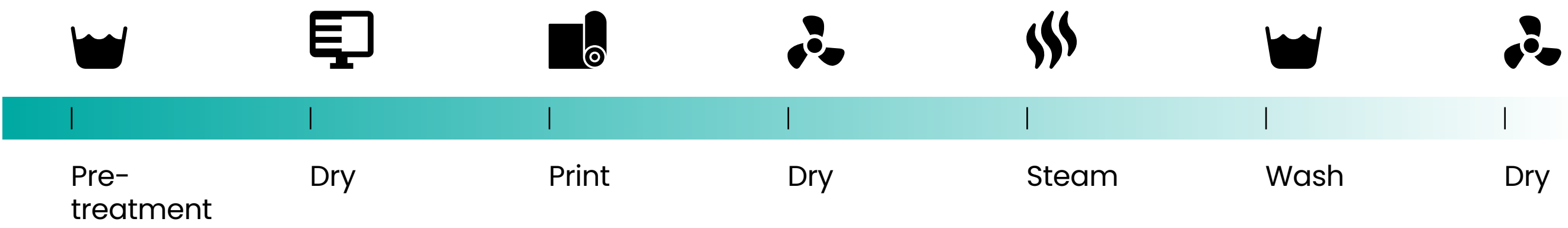
## Smallest Footprint



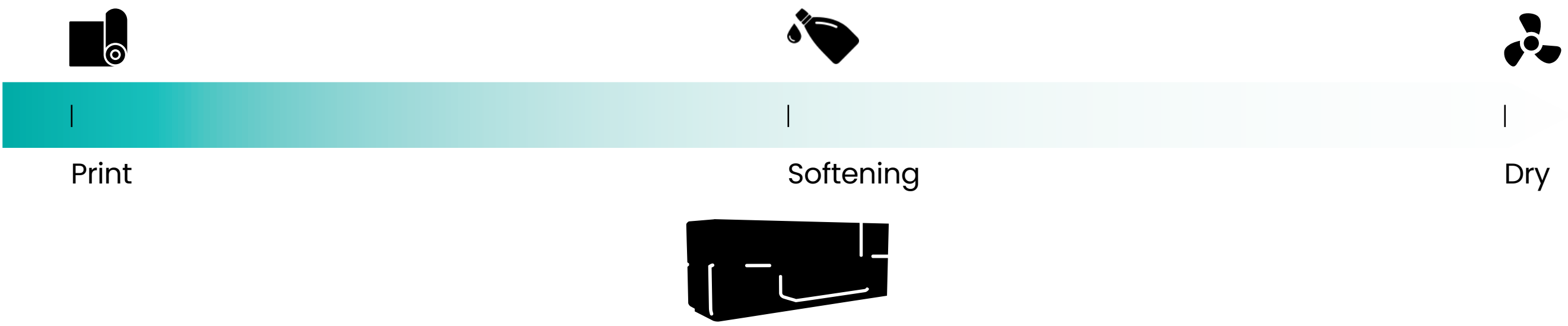
### Traditional textile printing



### Other digital textile printing (non pigment)



## Kornit Presto MAX PLUS



# Main Advantages



- **Powered by advanced MAX Technology**
- **Kornit XDi Technology**
- **Patented single-step solution**
- **White prints on colored fabrics**
- **Neon color designs**
- **Superior hand-feel and drape results with Kornit DuoSoft**
- **Enhanced durability for high abrasion, flex and wear fastness, powered by DuraTech**
- **Pixel-accurate placement & cropping with RIP-on-the-fly integration, powered by Precise Overprint**
- **Prints on a wide variety of fabrics: TPU, polyamide, leather & more**
- **Production data insights via Kornit Konnect for enhanced monitoring & business management**
- **QualiSet Autonomous Calibration for consistent print quality**
- **GOTS approved\* and Eco-Passport certified**
- **BlueSign® approved for NeoPigment™ Robusto ink**
- **Configurable printing modes for optimal print quality**

# Additional Features



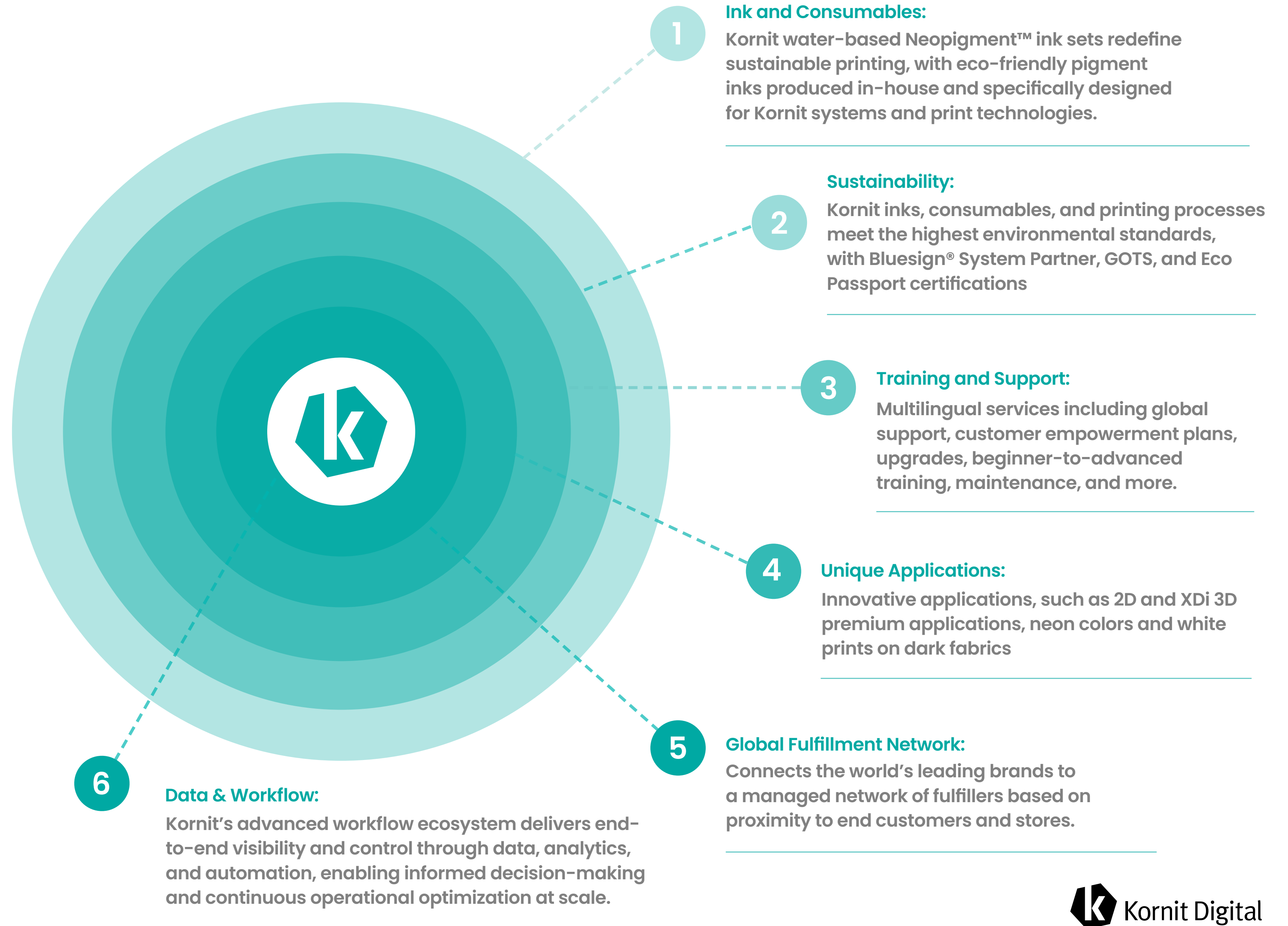
- Automatic maintenance ensuring exceptional performance with extended uptime
- Advanced belt washing system with closed-loop recycling to increase adhesive life span
- Automatic ink consumption calculation
- Continuous advanced ink circulation for print heads preservation
- Ink reservoir supporting continuous printing without iterations
- Adjustable press roll pressure allowing to modify stickiness
- Sensor for automatic fabric width detection
- Print carriage and capping station
- API support for system workflow connectivity
- Print head crash protective system and wrinkle detector
- Glue application and removal jigs for easy operation
- Faster drying capabilities with energy efficiency

# Technical Specs

|                                 |                                                       |
|---------------------------------|-------------------------------------------------------|
| Printing Width                  | Up to 180 cm / 70.8 in                                |
| Available Ink Channels          | CMYKRG, White, Neon Pink, Neon Yellow, DuraTech       |
| Functional Fluids Options       | FOF or DuoSoft                                        |
| Weight                          | 4500kg / 9920.1lb                                     |
| Power Requirements              | 110/230V, 60/50 Hz, 32A, 3Ph+N+GND                    |
| Media Transportation            | High-Precision Adhesive Belt Conveyor System          |
| Max Media Thickness             | 10 mm / 0.40 in                                       |
| Max Roll Width                  | 180 cm / 70.8 in                                      |
| Max Roll Outer Diameter         | 40 cm / 15.74 in                                      |
| Max Roll Weight                 | 80 kg / 176.37 lb                                     |
| Recommended Temperature         | 23°C-30°C / 73.4°F-86°F                               |
| 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 |
| Maximum Precise Overprint Speed | 75m²/h                                                |

|            |            | Presto MAX PLUS |         | Presto MAX PLUS S |         |          |
|------------|------------|-----------------|---------|-------------------|---------|----------|
| Print Mode | Resolution | System Mode     | m² / hr | yd² / hr          | m² / hr | yd² / hr |
| Saturated  | 1000X800   | Quality         | 59      | 71                | 114     | 136      |
|            |            | Production      | 106     | 127               | 211     | 252      |
| Standard   | 600X800    | Quality         | 92      | 110               | 181     | 216      |
|            |            | Production      | 139     | 166               | 278     | 332      |
| Fast       | 800X400    | Quality         | 140     | 167               | 269     | 321      |
|            |            | Production      | 244     | 292               | 474     | 567      |

# Kornit Ecosystem Cover your bases



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