

A large industrial machine, the Kornit Presto S, is shown in a dark setting. It has a large screen displaying a colorful pattern of celestial bodies. A roll of fabric with a matching pattern is being printed by the machine. The machine is white and grey, with a control panel on the right side.

**k** Kornit  
Presto S

The most  
advanced  
single-step  
solution for  
direct-to-fabric  
printing





Developed based on years of digital textile pigment printing experience, the Kornit Presto offers the most comprehensive, state-of-the-art solution for every printing aspect and domain.

This innovative single-step solution produces a beautifully-printed fabric within minutes by enabling a fast and improved curing mechanism. The system is easily operated by a single person and is available in multiple speeds. Start with what best fits your current needs, and upgrade as your business grows. Advance to the Kornit Presto and dramatically boost your performance without compromising on quality.

- **Sustainability matters**

With zero water consumption, no water pollution, and with its dedicated Robusto ink which is Eco-Passport and GOTS approved, Kornit Presto enables the only truly sustainable and responsible dry printing process.

- **Award-winning design**

The Kornit Presto has won the iF Award for outstanding design. The design was inspired by nature and particularly cliffs, which have strong and sharp features that are easily noticeable, even from a distance.

The unique design enables incomparable ease of use, reliability, and enhanced loading capabilities that allow easy loading for any fabric type.

- **Face any surface**

The Kornit Presto prints on a wide variety of fabrics, including synthetics, naturals, blends, knitted, and woven. Print-to-cut easily and reach new heights of efficiency and detail, saving you precious time, floor space, and effort.

## Technical Specifications

<b>Ink Type</b>	Kornit's water-based NeoPigment™ Robusto ink + Fixation agent (FOF)
<b>Print Heads</b>	Per configuration
<b>Printing Width</b>	up to 180 cm / 70.8 in
<b>Weight</b>	4500kg / 9920.1lb
<b>Power Requirements</b>	110/220V, 60/50 Hz, 40A, 3Ph+N+GND 25kW
<b>Colors for Basic Configuration</b>	Cyan, Magenta, Yellow, Black, Red, Green
<b>Media Transportation</b>	High-precision adhesive belt conveyor system
<b>Fabric Feeding System</b>	Axial unwinding system with adjustable fabric width and tension mechanisms
<b>Max Media Thickness</b>	10 mm / 0.40 in
<b>Max Roll Width</b>	180 cm / 70.8 in
<b>Max Roll Outer Diameter</b>	40 cm / 15.74 in
<b>Max Roll Weight</b>	50 kg / 110.2 lb
<b>Compressed Air</b>	6-8 bar/ ≤ 0.4 m3/min
<b>Dryer</b>	MCS- Modular Curing System
<b>Software</b>	Compatible with any RIP software

			Presto		Presto S	
Print Mode	Resolution	System Mode	m²/hr	Yard²/hr	m²/hr	Yard²/hr
Fastest	800X400	Quality	154	184	272	325
		Production	266	318	500	600
Fast	1000X400	Quality	126	150	224	267
		Production	230	274	430	510
Standard	600X800	Quality	102	122	180	215
		Production	150	179	300	360
Saturated	1000X800	Quality	65	77	116	138
		Production	116	139	230	275



Loader > Printer > MCS > Unloader

9-13 meters long  
(29.6- 42.5 ft)



Customer Empowerment Service Offering





 Kornit  
Presto S



Speed Chart - m<sup>2</sup>/hour





## NeoPigment™ ROBUSTO

# Most robust pigment ink set with the best wash and rub durability results.

The NeoPigment Robusto ink set brings both you and your customers better results over time.

### Expand your business offering

- Print to last with better wash and rub durability ideal for Baby, DIY, and Fashion industries.
- High UV fastness enables extended outdoor exposure, perfect for home décor applications.
- Answers the highest industry demands with a wide variety of fabric types and an extended application range.
- Enjoy an increased color gamut volume and spot colors coverage.

### Optimize your operations

- Improve your productivity and maintain the highest standards in the market.
- A low maintenance ink with advanced jetting stability behavior that maximizes system uptime.
- Enhanced curing mechanism provides physical and chemical bonding in a short time, producing a finished product within minutes.
- No need for any additional technical or chemical procedure, pre- or post-treatment.

### Keep your production green

- Meets the highest regulation standards and is Eco-Passport and GOTS approved.
- Reduced carbon footprint per printed square meters.
- Keep a safe production environment with no water waste and no use of harmful substances.





## Traditional textile printing:



## Other Digital textile printing:



## Kornit Presto:



## Kornit Presto

Enables Micro-Factory Production



PRINT  
TO LAST  
FASTER  
THAN EVER!



# One solution. Endless possibilities.

## Printing Systems

Solutions for businesses of any size and location

## Ink and Consumables

Patented NeoPigment™ eco-friendly ink set for multiple fabric types

## Workflow and Software

A comprehensive solution for file preparation, color management, printing, and analytics

## Accessories

Upgrades and more

## Global Support\*

Multilingual services including support plans, upgrades, training, maintenance, and more

## Applications

Beginner to advanced-level training, support, and R&D for innovative applications



Positive list  
of GOTS

OEKO-TEX®  
CONFIDENCE IN TEXTILES  
ECO PASSPORT 

Please contact us for product-specific certification information.

\* Delivered with 6-month warranty

[www.amayauk.com](http://www.amayauk.com) | 02392 590281 | [sales@amayauk.com](mailto:sales@amayauk.com)

**Southern Office:** Unit B1 Hazleton Interchange, Horndean, Hampshire PO8 9JU

**Midlands Office:** Unit 4A-C East Bridgford Business Park, Kneeton Road, East Bridgford, Nottingham, NG13 8PJ

**AMAYA**  
SALES UK  
Leaders in Garment Decoration Equipment