

A large industrial digital printing machine, the Kornit Presto S, is shown in a dark industrial setting. The machine is light grey with a large control panel on the left side featuring a tablet displaying a colorful pattern. A roll of fabric is being printed with a vibrant, repeating pattern of various celestial bodies like planets, moons, and stars. The machine is positioned on a dark floor.

 Kornit  
Presto S

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



Kornit  
Digital  
bonding  
matters





Developed based on years of digital textile pigment printing experience, the Kornit Presto offers the most comprehensive, state-of-the-art solution to 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>	15 mm / 0.59 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

		M^2/Hr 1.8m		Yard^2/Hr 71 inch	
		Quality	Production	Quality	Production
800X400	Fastest	300	500	360	600
1000X400	Fast	240	430	290	510
600X800	Standard	195	300	230	360
1000X800	Saturated	125	230	150	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

# A 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

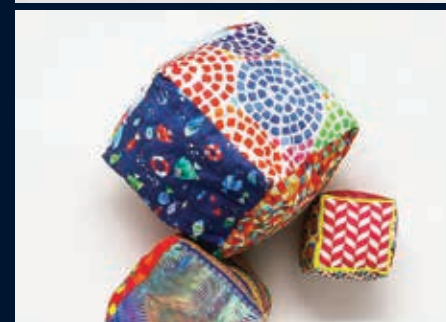
- Print to last with better wash and rub durability ideal for Baby, DIY, and Fashion industries.
- High UV fastness enables extended outdoor exposure, perfect for home décor applications.
- Answers the highest industry demands with a wide variety of fabric types and an extended application range.
- Enjoy 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 matter.
- Keep a safe production environment with no water waste and no use of harmful substances.





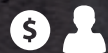
## Traditional textile printing:



## 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

**Kornit Digital Ltd (Head Office)** Israel Tel: +972.3.908.5800 Email: [kornit@kornit.com](mailto:kornit@kornit.com)

**Kornit Digital Americas** Toll Free: +888.456.7648 Tel: +1.201.608.5750 Email: [KDAM-info@kornit.com](mailto:KDAM-info@kornit.com)

**Kornit Digital Europe GmbH** Germany Tel: +49.211.20055.0 Email: [KDEU-info@kornit.com](mailto:KDEU-info@kornit.com)

**Kornit Digital Asia Pacific Ltd** Hong Kong Tel: +852.3977.9300 Email: [apac@kornit.com](mailto:apac@kornit.com)

**Kornit Digital China Office** Shanghai, China 20001. Tel: +86.21.6302.7757 Email: [apac@kornit.com](mailto:apac@kornit.com)



[www.kornit.com](http://www.kornit.com)



Kornit  
Digital  
bonding  
matters

The products mentioned in this brochure may be protected by one or more patents in the U.S. and elsewhere. The data in this document was valid at the time of publishing, and is subject to change without notice. Kornit Digital reserves the right to modify its products and change their specifications at any time, without prior notice and further obligation.