

PRESS RELEASE
General Overview

ITMA 2019
Digital textile printing excellence

Epson announces new flagship high volume Monna Lisa Evo Tre 64

*The Japanese company will unveil the latest digital textile printing innovations
to meet a more dynamic textile market.*

*20-26 June 2019
Fira de Barcelona, L'Hospitalet de Llobregat (Barcelona)
Hall 3 - Stand C210*

Barcelona - Spain, 20 June 2019 - Digital textile printing pioneer, Epson will unveil its new **Monna Lisa Evo Tre range** and new **Genesta pigment inks** at ITMA 2019, demonstrating the latest Epson innovations for an evolving digital textile market.

The new Monna Lisa Evo Tre range features Epson PrecisionCore Technology to offer a complete solution for all textile market needs, from large scale, high speed production to small run, on demand sample printing. At ITMA 2019, Epson will show its new Monna Lisa Evo Tre 64 and Monna Lisa Evo Tre 8, as well as its Monna Lisa Evo Tre 32 (displayed in the 16 channel-configuration) and Monna Lisa Evo Tre 16.

Genesta PG-Revo are breakthrough pigment inks which provide the textile market with high rub fastness and high print quality. This assures eco-friendly performances because the fabric does not need any post-print treatment.

Epson Europe DTF EMEAR and Americas Sales & Marketing Director Paolo Crespi said:

“Epson keeps on renewing and extending the Monna Lisa Evo Tre range. At ITMA we will present two new Monna Lisa Evo Tre which will give our customers the opportunity to meet the needs of an ever demanding textile market. The textile market is increasingly competitive and the exclusive high quality, productivity and colour fastness features offered by Epson is a way to stand out.”

PREVIEW - Monna Lisa Evo Tre 64 – Top quality and productivity for high volume.

The new flagship Monna Lisa Evo Tre scanning printer with 64 PrecisionCore printheads is built for high productivity (maximum printing speed of 779 sqm/h) without compromising the printing quality. Monna Lisa Evo Tre 64's PrecisionCore technology combines quality, accuracy and speed which provides the maximum level of flexibility and reliability so that it is the right solution for a dynamic and diversified textile market.

• **Monna Lisa Evo Tre 64 - Key Points:**

- **Printheads:** 64 Epson PrecisionCore Printheads, that combine quality, accuracy and speed.
- **Productivity:** up to 779 m²/h (600x600 dpi; 2 passes) with PrecisionCore MicroTFP printheads.
- **Resolution:** up to 1200 dpi.
- **Ink types:** Genesta Acid, Reactive, Disperse and Pigment.

PREVIEW - Monna Lisa Evo Tre 8 - An affordable investment in high quality.

With 8 PrecisionCore printheads, the Monna Lisa Evo Tre 8 is the new entry level model in the Monna Lisa Evo Tre scanning printer range. With a maximum printing speed of 265 sqm/h, Monna Lisa Evo Tre 8 is suitable for printing samples by delivering high quality for an affordable price. This new Monna Lisa Evo Tre series model can be upgraded (at the factory) to 16 printheads, while maintaining the high versatility available in all Epson industrial textile solution machines.

• **Monna Lisa Evo Tre 8 - Key Points:**

- **Printheads:** 8 Epson PrecisionCore Printheads, that combine quality, accuracy and speed.
- **Productivity:** up to 265 sqm/h (300x600dpi; 1 pass) with PrecisionCore MicroTFP printheads.
- **Resolution:** up to 1200 dpi.
- **Ink types:** Genesta Acid, Reactive, Disperse and Pigment.

Monna Lisa Evo Tre 32 - The most flexible solution with selectable channels configuration.

With its 32 PrecisionCore printheads, Monna Lisa Evo Tre 32 is available in standard 8 colours or 16 channel configuration (two types 8+8 or 16 channels). The 16 channel Monna Lisa Evo Tre 32 is the first digital textile printer to handle up to 16 different colours. The model includes an external rack capable of housing up to 16 different Genesta Acid ink packs, which is positioned wherever is most convenient. This allows the printer to use a wide range of colours, including special colours or custom treatments.

• **16 channel Monna Lisa Evo Tre 32 - Key Points:**

- **Printheads:** 32 Epson PrecisionCore Printheads, that combine quality, accuracy and speed.
- **Productivity:** standard 8 colour configuration up to 692 sqm/h (300x600dpi, 1 pass); 16 channel configuration up to 440 sqm/h (300x600 dpi).
- **Resolution:** up to 1200dpi.
- **Ink types:** Genesta Acid, Reactive, Disperse and Pigment.

Monna Lisa Evo Tre 16 - The market reference for quality.

With its 16 PrecisionCore printheads, Monna Lisa Evo Tre 16 offers high quality and productivity for the high-quality textile market. The flexibility is assured thanks to Acid, Reactive, Disperse and Pigment inks that are available in 3 or 10 liters capacities.

- **Monna Lisa Evo Tre 16 - Key Points:**

- **Printheads:** 16 Epson PrecisionCore Printheads, that combine quality, accuracy and speed.
- **Productivity:** up to 404 sqm/h (300x600 dpi; 1 pass) with its PrecisionCore MicroTFP printheads.
- **Resolution:** up to 1200 dpi.
- **Ink types:** Genesta Acid, Reactive, Disperse and Pigment.

NEW GENESTA PG-REVO PIGMENT INKS - for environmentally friendly printing.

New breakthrough Genesta PG-Revo pigment ink provides industry-standard dry and wet rub fastness in deep shades (same results as traditional printing according to ISO 105 X12) without post-treatment of fabric by faster chemical and physical bonding characteristics and allows for high-quality printing on a wide range of fabric types and applications including fast growing on-demand fashion and home textile markets.

PG-Revo ink does not consume water in the post printing process, which makes it very environmentally friendly. PG-Revo inks can be also applied on fabrics without pre-treatment, further boosting their eco-friendly performances.

THE CONCEPT: Epson Total Solution for the textile market.

ITMA 2019 is an opportunity for Epson to confirm its integrated system for the textile printing world. Total Solution helps operators seize digital textile market opportunities. The all-inclusive textile digital printing system features state-of-the art textile printing technology, Epson PrecisionCore printheads and Genesta inks, which offer maximum results based upon Epson technology and fabric treatment expertise. This system finds its highest expression in Monna Lisa Evo Tre series – the successful range of industrial printers and a reference for the high-quality textile printing sector.

About Epson

Epson is a global technology leader dedicated to connecting people, things and information with its original efficient, compact and precision technologies. With a lineup that ranges from inkjet printers and digital printing systems to 3LCD projectors, watches and industrial robots, the company is focused on driving innovations and exceeding customer expectations in inkjet, visual communications, wearables and robotics.

Led by the Japan-based Seiko Epson Corporation, the Epson Group comprises more than 81,000 employees in 85 companies around the world and is proud of its contributions to the communities in which it operates and its ongoing efforts to reduce environmental impacts.

About Epson Europe

Epson Europe B.V., based in Amsterdam, is the Group's regional headquarters for Europe, Middle-East, Russia, and Africa. With a workforce of 1,830 employees, Epson Europe's sales for fiscal year 2017 were 1.7 billion Euros.
<http://www.epson.eu>

Environmental Vision 2050

<http://eco.epson.com/>

About F.Ili Robustelli and For.Tex

Monna Lisa project is the result of partnership between F.Ili Robustelli for product engineering, For.tex for inks development and Epson for Epson print technology.

Founded in Villa Guardia (Como, Italy) in the 1950s, F.Ili Robustelli is a company 100% owned by Epson Italia. They engineered the first digital textile printing machine on Epson print technology.

Established in Fino Mornasco, (Como, Italy), For.Tex is a company 100% owned by Epson Italia. For.Tex was chosen to develop the inks for Monna Lisa project and Genesta ink.

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