

Monna Lisa Evo Tre 64

High volume top quality and productivity

Monna Lisa Evo Tre 64 is the latest Monna Lisa Evo Tre model which delivers high quality printing at exceptionally high speed. The Monna Lisa Evo Tre 64 combines productivity, quality and accuracy with flexibility to enable customers to meet requests from a more demanding textile market.

Barcelona, Spain, 20 June 2019 - Digital textile printing technology pioneer, Epson has announced the revolutionary **Monna Lisa Evo Tre 64** – the flagship Monna Lisa Evo Tre scanning printer that combines high quality and productivity to meet the needs of a more competitive and dynamic textile market. With its 64 PrecisionCore printheads, Monna Lisa Evo Tre 64 reaches a maximum print speed of 779 square metres per hour (600x600 dpi – 2 passes), without compromising printing quality.

With the textile market requiring quick delivery and reduced lot quantity, Monna Lisa Evo Tre 64 is the right solution for printing companies that need to print small to large lot orders on different type of fabric with simple to complex designs at daily operation. Now large and medium-sized companies can manage frequent but diverse lot orders typical for the “fast fashion” market. With its high productivity and print quality, Monna Lisa Evo Tre 64 can replace multiple printers with a single printer.

High quality & high reliability.

Monna Lisa Evo Tre 64 controls the ejection of the PrecisionCore printhead in chip unit. In addition, the function of correcting the ejecting dot position with resolution of several microns has been newly adopted to achieve high dot placement accuracy. Combining the mechanical control that transports the fabric with high accuracy, it makes it possible to produce stable and high-quality print at high speed. Monna Lisa Evo Tre 64 is equipped with *Nozzle Verification Technology* that automatically detects missing nozzles, which greatly reduces the time for nozzle check. Selecting automatic cleaning function, which not only maintains high print quality but also reduces printing loss.

Epson PrecisionCore technology was developed to offer customers the highest performance and value.

PrecisionCore printhead technology powers the industry-leading output quality that Epson is renowned for at the high speeds required for enterprise, commercial and industrial printing. The heart of the technology is a next-generation print chip – MicroTFP. PrecisionCore embodies Epson’s goal to bring the highest level of performance and value to the widest range of customers.

Monna Lisa Evo Tre, heart of a high-tech Total Solution.

Monna Lisa Evo Tre is the heart of a high-tech Total Solution – a complete and integrated system that provides the maximum assistance throughout the production cycle. There is a single supplier for all components: printhead, inks, before and after chemical treatment, and engineering support.

Monna Lisa Evo Tre 64 Key Points:

- **Printheads:** 64 Epson PrecisionCore printheads. PrecisionCore printing technology is the latest evolution of Epson's Micro Piezo proprietary printing technology. The latest generation MicroTFP print chip combines quality, accuracy and speed.
- **Productivity:** up to 779 sqm/h (600x600 dpi; 2 passes).
- **Resolution:** up to 1200 dpi.
- **Width:** 180 cm.
- **Ink colours:** 8.
- **Inks types:** Genesta Acid, Reactive, Disperse and Pigment. Genesta water-based inks allow precision and colour fastness in fabric prints. Genesta inks obtain the highest quality on any fabric type.
- **Ink capacity:** 10 litres.

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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