



EFI introduces Next-generation Single-pass Reggiani BOLT Textile Digital Printer



EFI Reggiani Vice President and General Manager Adele Genoni.

The brand-new, next-generation, single-pass EFI™ Reggiani BOLT textile digital printer made its debut on 15th November 2018 during an open house event at the EFI Reggiani facility in Bergamo, Italy. The event was attended by leading finishing mills from Pakistan, such as Al Karam Textiles, Firdous Cloth Mills, Gul Ahmad Textile, Hunbul Tex, Saeed Fabrics, Lucky Textile, Magna Processing Industries and Sapphire Textiles.

The advanced, ultra-high-speed digital single-pass printer provides users with high uptime and reliability, performance, superior printing uniformity and accuracy, long printhead life and minimal maintenance. The EFI Reggiani open house has created huge interest in global textile market opportunities, with nearly 300 customers and journalists including Amina Baqai, Editor-in-Chief (Pakistan Textile Journal).

“The innovative development of our new single-pass printer comes from Reggiani’s speed of innovation in digital textile printing, its 70 years of history, and our proprietary knowledge of high-volume analog rotary printing,” said EFI Reggiani Vice President and General Manager Adele Genoni. “Our EFI colleagues’ proven, worldwide expertise in single-pass technology and, most importantly, EFI Reggiani’s serious commitment to listening to and

addressing our textile customers’ needs, have allowed us to achieve incredible results with our newest print technology. The EFI Reggiani BOLT re-writes the rules of digital textile single-pass printing, delivering superior throughput and quality with a highly competitive return on investment for customers. We are excited to bring this technology to our customers and see their businesses succeed and grow.”





Cutting-edge printhead technology and high-performance ink delivery

The BOLT offers an innovative, low-maintenance, fast-startup recirculation printhead that delivers better, more-uniform printing with superior uptime. Thanks to its cutting-edge printhead concept and high-performance ink delivery system, the BOLT has throughput speeds of up to 295 feet per minute (more than 86,100 square feet per hour) at a 600 x 600 dots per inch (dpi) resolution. It features high-end grayscale imaging in drop sizes from 5 to 30 picoliters, and also provides premium-quality 600 x 4,800 maximum-dpi resolution printing, allowing customers to address the full range of design needs. The printhead has been developed in

partnership with a leading printhead manufacturer, and will be available exclusively for EFI Reggiani.

High-end capabilities, with reduced downtime

The EFI Reggiani BOLT meets growing requirements for high-quality, ecologically sustainable digital textile imaging in apparel, décor and other markets. Paired with an EFI Fiery® digital front end (DFE) print server offering unique, high-speed processing capabilities on demand, the BOLT printer is a robust, industrial platform designed for 24/7 operation and continuous productivity that drives high-volume throughput while reducing the cost per meter. Additional features and enhancements on the printer include:

Enhanced maintenance features - The printer's contactless wiping system prolongs printhead life and quality. Plus, the printer comes with an assisted alignment system for its test calibration scan unit, and features extractable printing beams for easier maintenance.

Extended color gamut and superior image quality – Thanks to EFI expertise in color management and flexible color configurations, customers can easily reproduce a wider variety of work, including designs featuring plain colors, geometric patterns, fine lines, deep blacks and smooth gradients.

Proprietary IP combining digital and rotary technologies – One or more analog printing stations, which may be easily connected as an optional feature, can be integrated into the digital printer for special effects.





Efficient, high-powered EFI Fiery technology

The Reggiani BOLT is a Fiery Driven™ printer, featuring an EFI Fiery DFE with RIP and color management technologies running on Fiery XB bladed hardware for maximum performance. Fiery technologies for the printer give textile printing businesses the ability to successfully produce jobs with the finest detail, demanding colors, smooth gradients and more. EFI color scientists developed special algorithms and custom screening for this Fiery system to deliver vivid print results, including high saturation without losing detail, and superior color even when using the fastest print mode.

Fiery technologies for the new Reggiani BOLT printer also will include a year long subscription to EFI Fiery

DesignPro, a powerful textile and fashion design suite that runs inside designers' Adobe® Creative Cloud® applications. Fiery DesignPro reduces the time needed to create color books, repeats, colorways and prepare files for production to minutes instead of hours. Together, the new Reggiani BOLT single-pass printer and Fiery technologies address key market trends as customers face pressure for faster time-to-market, quick fashion cycles, shorter print runs and more customization.

EFI Reggiani high-speed innovation in digital printing for textiles

The BOLT printer is the newest in an important series of EFI Reggiani innovations. In the last 15 months, the team has developed a totally renewed range of digital scanning printers with

cutting-edge technologies, launching a new model every quarter to offer customers solutions to whatever their requirements may be for easily scalable textile printing. The list of EFI Reggiani advancements includes two recent launches – the COLORS digital printer, which provides unparalleled performance with up to 12-colour printing, and the TERRA pigment ink with binder solution featuring in-line polymerization, a process that speeds up customers' printing with one of the industry's greenest production technologies.

Imtiaz Rehmani, Managing Director, Acmatex Corporation (Pvt.) Ltd., local representative for EFI Reggiani products for the textile market of Pakistan was awarded the certificate of merit for being the winner of Highest Print Revenue Award during 2018. ♦

