



Reggiani BOLT XS

**Digital Single Pass Printer
for Textile Applications**

Mass production moves to on-demand

Your true digital replacement for rotary

EFI™ Reggiani BOLT XS is the next generation textile single pass that integrates cutting-edge digital technology to move mass production to on-demand. Burst speed, boosted uptime and reliability, high performance throughout, unparalleled printing accuracy, and minimal maintenance needs make BOLT XS the best-in-class textile single pass printer for overall equipment effectiveness.

EFI Reggiani BOLT XS delivers beyond your expectations with:

- ✓ **Unparalleled speed**
the only digital printer to reach a 100 m/min operational speed
- ✓ **Continuous operation and uptime**
thanks to minimal downtime for maintenance
- ✓ **Ultra-compact footprint**
for more production capacity in less space
- ✓ **Astonishing printing results**
with superior coverage and better printing uniformity
- ✓ **Low Total Cost of Ownership**
thanks to high productivity and unmatched reliability



Precision conveyor belt enables reaching top speed without compromising on printing accuracy

Extractable printing beams for the easiest access for the operator

Effortless print heads registration: print your calibration file, scan it and the printer will automatically adjust

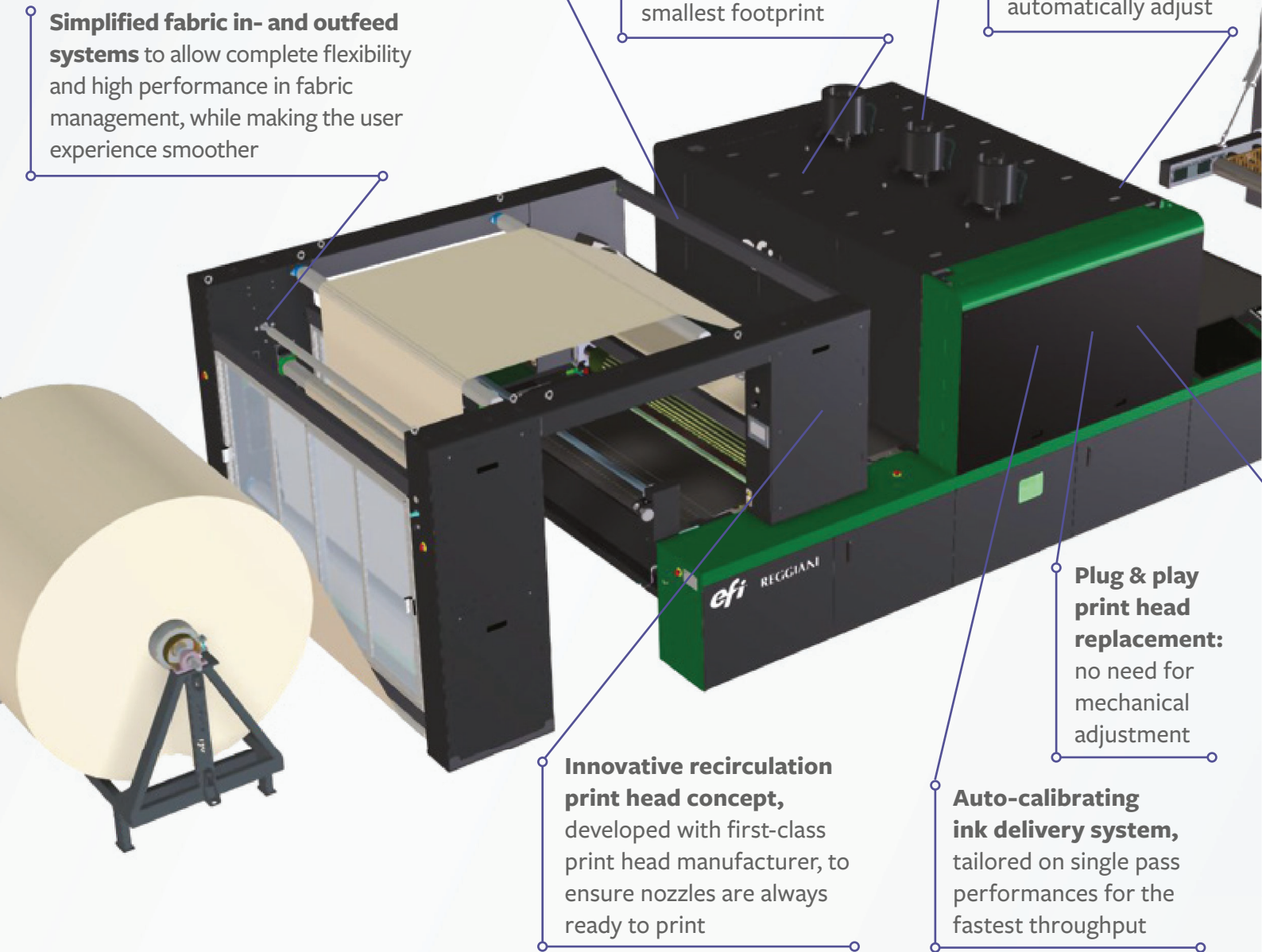
Simplified fabric in- and outfeed systems to allow complete flexibility and high performance in fabric management, while making the user experience smoother

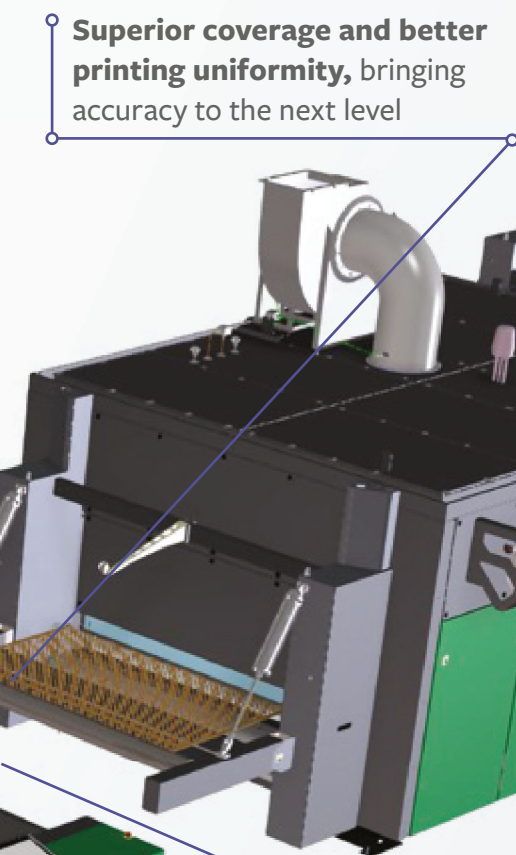
Ultra compact printing chamber for the highest productivity in the smallest footprint

Plug & play print head replacement: no need for mechanical adjustment

Innovative recirculation print head concept, developed with first-class print head manufacturer, to ensure nozzles are always ready to print

Auto-calibrating ink delivery system, tailored on single pass performances for the fastest throughput





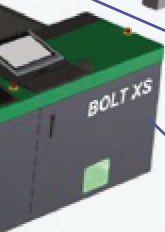
Superior coverage and better printing uniformity, bringing accuracy to the next level

High-efficiency dryer based on EFI Reggiani's expertise and heavy insulation panels to dramatically reduce heat waste

EFI proprietary electronics and software ensure **real-time printing**, also when handling very short runs and frequently variable jobs

Contactless wiping system for the softest print head maintenance and longer print heads life

Missing nozzles compensation and **uniformity correction** unique software features for unparalleled printing results on single pass



EFI Reggiani BOLT inks

The fuel to boost BOLT XS printing performance

These eco-friendly, water-based inks are designed and optimised for BOLT XS print head technology to ensure extraordinary durability and uniformity, longer print head life, and brilliant colours.

Main benefits

- Excellent runnability
- Extended colour gamut
- High fastness properties
- Full colour range
- High standard continuous quality control

Fiery technology drives BOLT XS to deliver print quality beyond your expectations

The Fiery® digital front end is built to deliver superior screening, professional colour management, instant and cost-efficient sampling, and the technology to produce the finest print quality with the highest productivity.

- Integrated digital front end, RIP, and colour workflow
- Textile design, sampling, and production tools
- Extensive colour management solution
- Fiery bladed hardware for high performance
- Enabling missing nozzles compensation and uniformity correction features

Technical data

SPECIFICATIONS	
Printing method	Single pass inkjet printer
N. of colours	From 4 to 8
Printing speed	Up to 100 m/min
Print heads	Up to 28 per colour
Print resolution	Up to 600 x 4800 dpi
Drop size	Variable from 5 to 30 picolitres
Printer body dimensions (L x W x H)	Approximately 7 m x 6 m x 4 m (8 colours configuration)
Fabric width	Maximum fabric width 1950 mm, net print width 1840 mm
Substrates	Woven and knitted fabrics
Fabric feed and take up	Precision in- and outfeed system Fold and big roll maximum ø 2000 options available. Suitable for A-frame
Dryer	High-efficiency dryer from two to six sections up to five passages Heating sources available: gas, oil, and steam
RIP software	Fiery integrated inside the printer; Inèdit offline (optional)
GENUINE EFI REGGIANI INKS	
Reactive Further ink classes coming soon	

EFI Reggiani reserves the right to modify, at any moment and without prior notice, the data and technical specifications published herein.

Let's be brilliant. Together.

We understand you want breakthrough technologies to lead you through your digital journey. That's why we're passionate about driving your business growth with a scalable portfolio of products, solutions, services, support, and world-class partnerships for the manufacturing of signage, packaging, textiles, ceramic tiles and building materials with a wide range of printers and inks. Our unwavering commitment is to increase your profits, cut costs, improve productivity, and optimise efficiency — job after job, year after year. We're obsessed with your success. And we definitely believe we have the right people, technology and experience to help your business achieve its goals. Visit www.efi.com/reggiani or call +39 035 3844511 for more information.



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