BOLT

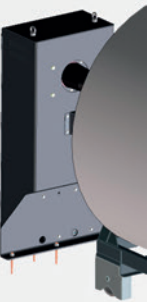## Run faster than *your* speed limit

Rewrite the rules of textile single pass

EFI™ Reggiani BOLT is at the cutting-edge of technology: boosted uptime and reliability, high performance throughout, unparalleled printing uniformity and accuracy, and superior print head life and minimal maintenance needs make BOLT the next generation textile single-pass printer.

EFI Reggiani BOLT delivers beyond your expectations with:

✓ **Unparalleled speed**
the only digital printer to reach a 90 m/min operational speed

✓ **No time lost for maintenance**
at start-up and during production

✓ **Massive ink laydown**
in the same time unit compared to existing technology

✓ **Astonishing printing results** NEW
thanks to unique software quality features

✓ **Proprietary IP**
combining digital and rotary technologies for hybrid solutions

✓ **Competitive ROI**
thanks to high productivity and unmatched reliability

2020
INTERTECH™
TECHNOLOGY
AWARDS

FOR INNOVATIVE EXCELLENCE

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

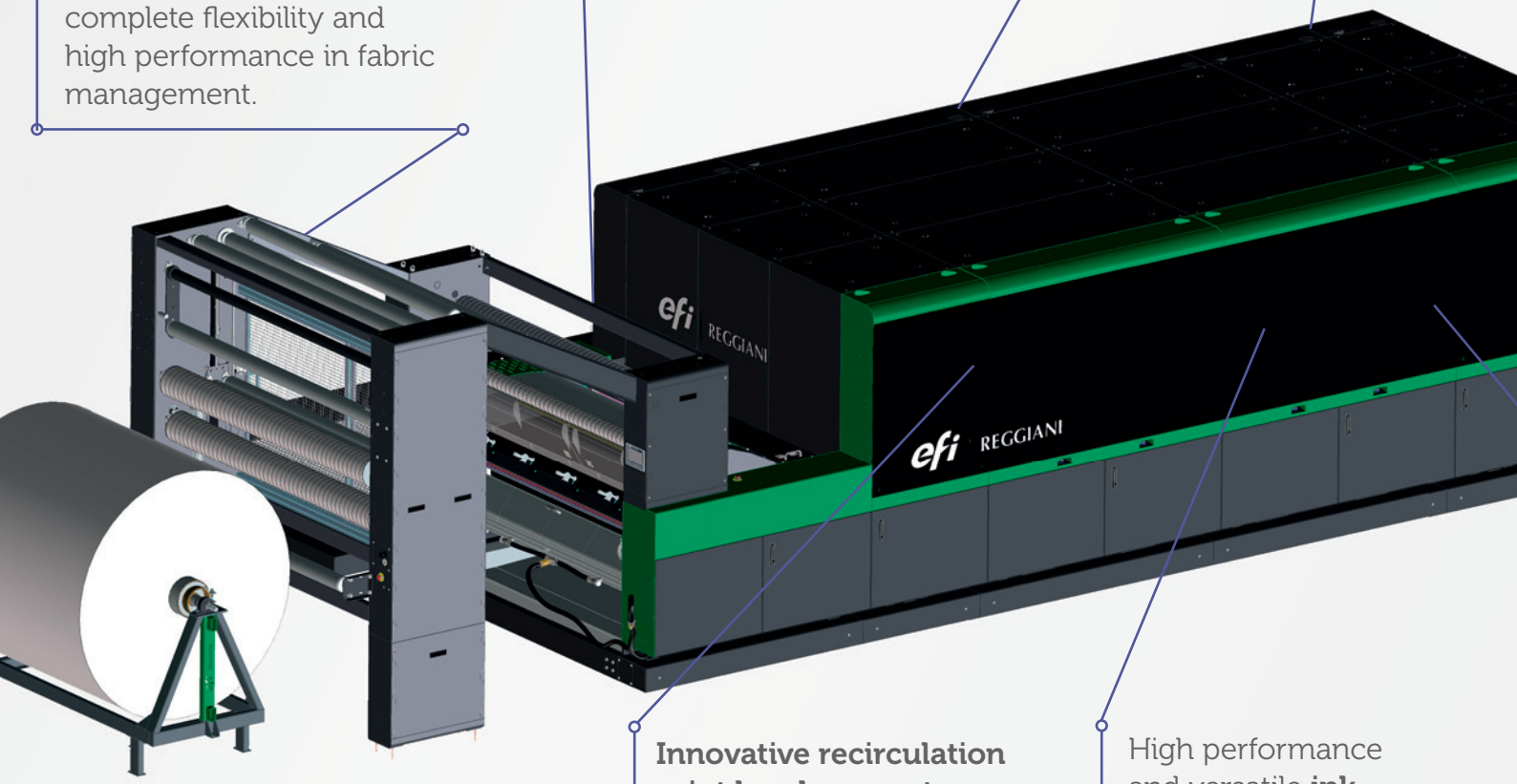**BOLT Camera Application** enables to automatically align and register print heads faster and with superior accuracy.

NEW

Compact printing chamber footprint **extractable printing beams** ensure easy access to print heads and ink system for the operator.

Fabric in- and outfeed systems, based on EFI Reggiani's proprietary knowhow, allow complete flexibility and high performance in fabric management.
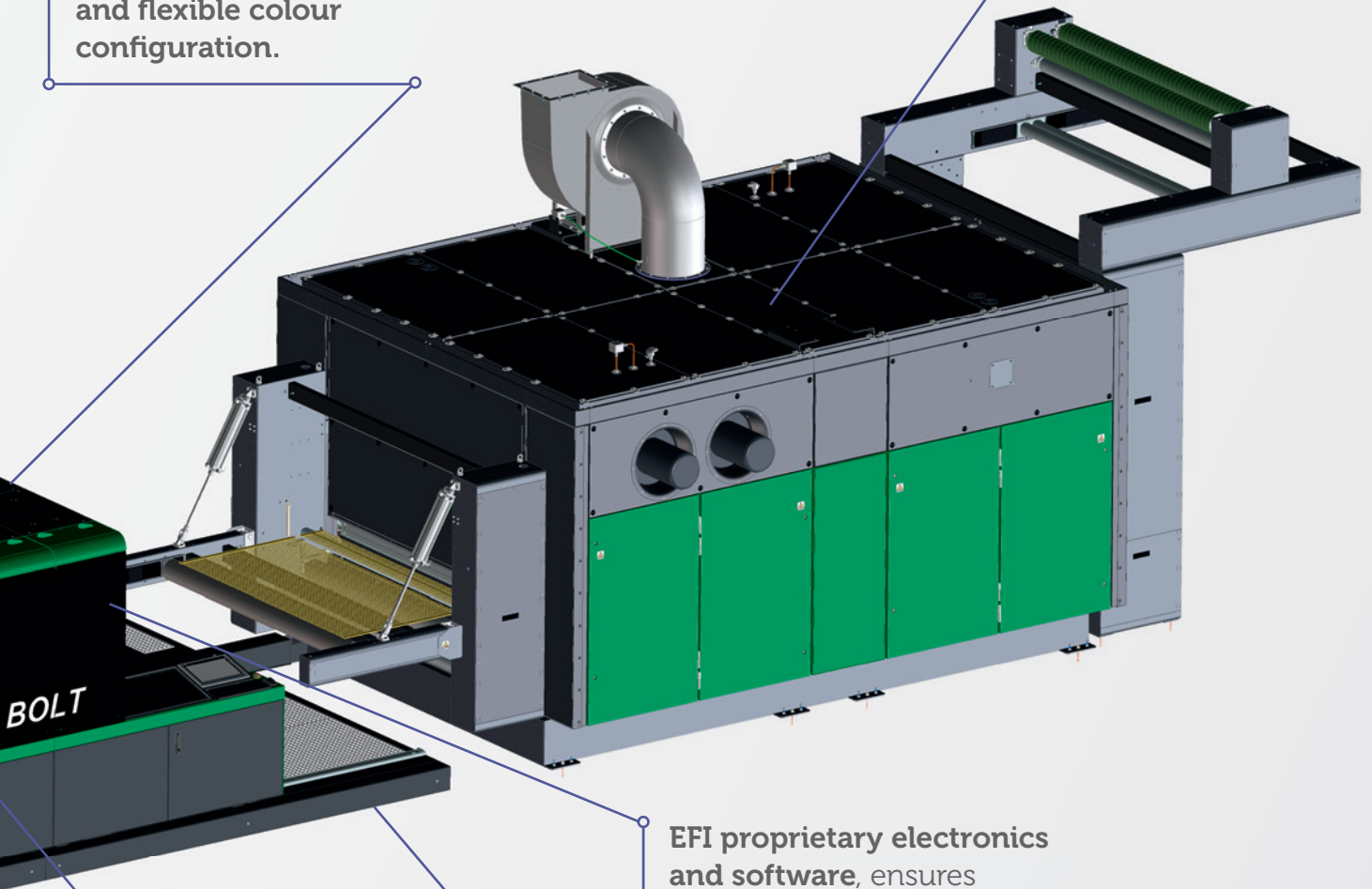
efi REGGIANI

efi REGGIANI

Innovative recirculation print head concept, developed with first-class print head manufacturer, ensures 3x ink laydown in the same time unit and better printing uniformity.

High performance and versatile **ink delivery system**, tailored on print head, overcomes printing quality limits, thanks to real-time printer start-up and minimal maintenance needs.

Plain colours, geometric patterns, fine lines, deep black, smooth gradients—any limit can be overcome thanks to EFI expertise in **colour management and flexible colour configuration.**

High-efficiency dryer with removable filters based on EFI Reggiani's expertise and heavy insulation panels dramatically reduce heat waste.

BOLT

EFI proprietary electronics and software, ensures real-time printing and high performance throughput.

Contactless **wiping system and test calibration scan unit,** with assisted alignment system make maintenance operations easier and smoother.

Unique hardware and software features for unparalleled printing results in single pass, including Missing Nozzles Compensation and Uniformity Correction.

NEW

EFI Reggiani BOLT inks
The fuel to boost BOLT printing performance

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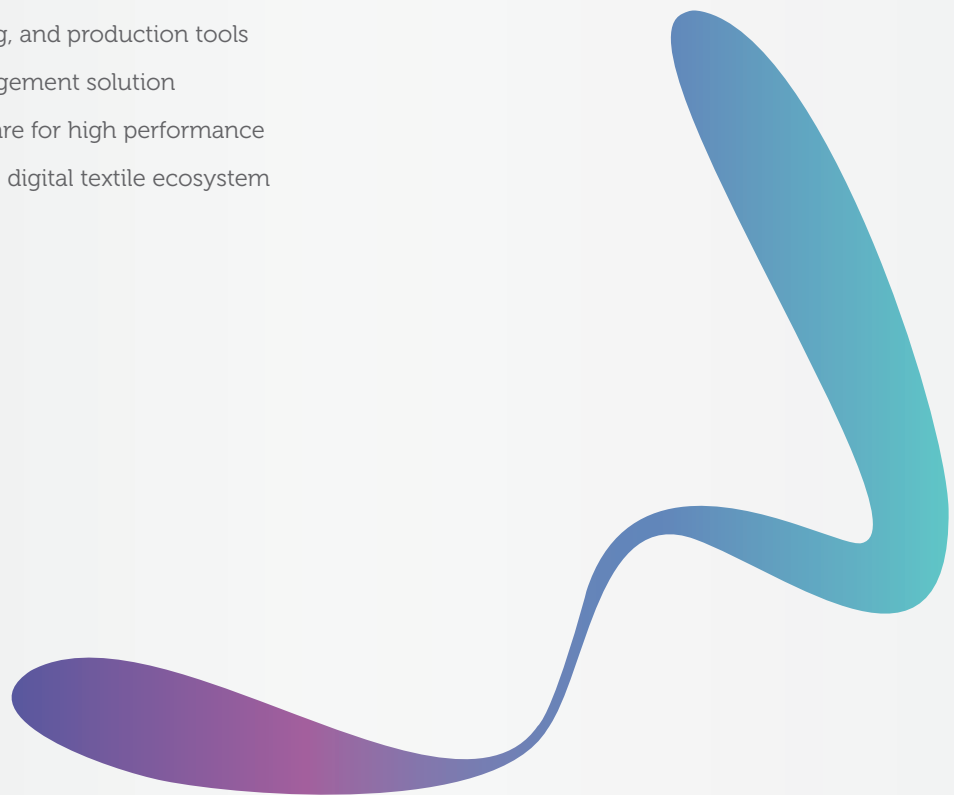
Main features

- Excellent runnability

- Extended colour gamut

- High fastness properties

- Full colour range of inks

- High standard continuous quality control

Fiery technology drives BOLT 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. It is combined with powerful textile and fashion design tools, reducing the creation of colour books, repeats, and colourways to merely minutes instead of hours.

- Digital front end, RIP, and colour workflow

- Textile design, sampling, and production tools

- Extensive colour management solution

- Fiery XB bladed hardware for high performance

- Essential part of the EFI digital textile ecosystem

Technical data

SPECIFICATIONS	
Printing method	Single pass inkjet printer
Print beams	From 4 to 12
Ink system	High performance ink delivery system tailored on print head, with inline degassing unit, 75 kg ink per cane
Ink laydown	3x ink laydown compared to existing technology
Print resolution	Up to 600 x 4800 dpi
Drop size	Variable drop size from 5 to 30 picoliter
Fabrics	Maximum fabric width 1950 mm, net print width 1830 mm
Printing speed	Up to 90 m/min
Dimensions (L x W x H)	Approximately 10 m x 6 m x 4 m (8 colours, analogue station included)
Fabric feed system	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 seven passages Heating sources available: gas, oil, and steam
Analogue station	Proprietary IP combining digital and rotary technologies for hybrid solutions Print heads 25 in repeat
RIP software	Fiery
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, building materials, commercial print, and personalised documents with a wide range of printers, inks, digital front ends, and workflow software. 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.