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Reggiani EXTRA

**Digital Printer for
Direct Printing on Fabric and Paper**

EXTRA colors.
EXTRA speed.
EXTRAordinary results.

EXTRA colors. EXTRA speed. EXTRAordinary results.

The EFI™ Reggiani EXTRA digital printer is where brilliant colors, exceptional printing quality and high productivity meet. With up to 12 different colors in a row, you can extend your color gamut and depth, increase penetration, and enhance printing quality and uniformity without compromising on performance. Plus, thanks to the 48 new recirculation print heads and trusted EFI Reggiani continuous ink recirculation system, the EFI Reggiani EXTRA printer is also a champion for uptime and reliability, maximizing the printer's availability for production print results.

At a glance

- Unparalleled versatility at high speeds
  - Up to 12 colors for superior printing uniformity and color depth
  - 6+6 colors for higher productivity without compromising on color intensity
  - Possibility to create your color configuration with light, fluorescent and special colors, as well as special chemistries to enhance penetration and color brightness
- Always ready to print with 48 new print heads with recirculation to the nozzle plate
- Proprietary continuous ink recirculation system to reduce maintenance at start up and during production
- Longitudinal belt movement control for superior printing accuracy
- Unmatched design security thanks to the encrypted connection with Inèdit workflow for EFI Reggiani printers
- Powered by EFI Reggiani genuine inks
- Industry 4.0 friendly

APPLICATIONS	
Apparel and accessories	✓
Home textile	✓
Sportswear and footwear	✓
Outdoor	✓
INKS	
Reactive	✓
Disperse direct	✓
Acid	✓
Disperse sublimation	✓
Pigment	✓
SUBSTRATES	
Cotton	✓
Polyester	✓
Polyamide	✓
Silk	✓
Viscose	✓
Polyester and elastane	✓
Polyamide and elastane	✓
Blends	✓
Wool	✓
Sublimaton paper	✓
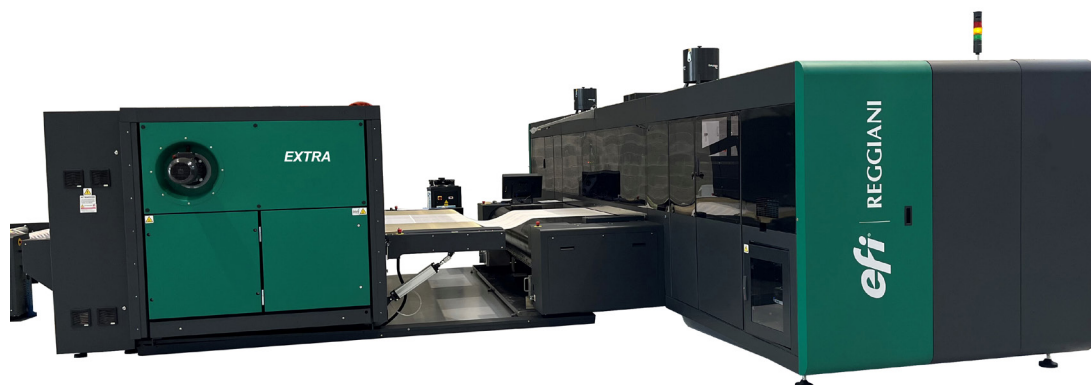
Print heads and ink system

- Up to 12 colors
- 48 recirculation print heads with 600 dpi native resolution
- Full variable drop size
- Printing resolution up to 600 x 2400 dpi
- Nozzles always ready to print, reducing maintenance needs and production stoppages
- Missing nozzles reduction to print also difficult designs at faster speed
- Enhanced auto-calibrating continuous ink recirculation system
- Ink management: in-line continuous degassing and filtering
- Print head crash protective system

Fabric handling

- EFI Reggiani exclusive dynaplast roll compensating step vs continuous movement
- High-precision transportation belt
- Fabric print centering sensor on the carriage
- Live media check: your design will automatically be placed on the fabric
- Embedded magnetic system for adhesive application
- Possibility to use thermoplastic, resin and permanent adhesives
- EFI Reggiani original longitudinal belt movement control
- Belt washing with both continuous and stop-and-go capabilities with air blade included

Printing carriage

- Steel bridge with linear motor and magnetic encoders, reaching 6.56+ ft/s speed
- Easy carriage access for smooth maintenance on all the print heads
- Ink temperature always under control for more accurate drop formation
- Integrated environmental sensor for constant humidity and temperature monitoring
- Ink tanks refill without stopping the printer

Electronics and software

- EFI Reggiani proprietary electronics and software
- Real-time image processing: no image pre-calculation
- Printing parameters and geometry change on the fly
- High uniformity printing modes
- Job editor: what you see is what you get at each and every moment
- Reporting and diagnostics available from GUI
- Possibility to monitor and export all printing and printer data to an external DB or ERP
- Components with double CE and UL/CSA certification, guaranteeing high-quality standards recognized worldwide
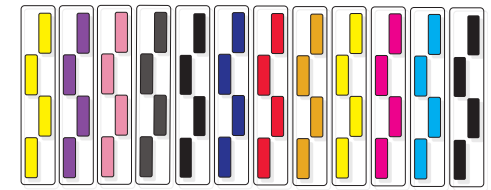- Suitable for integration in Industry 4.0 projects

EFI REGGIANI EXTRA 1.5M					
RESOLUTION	PASS	STANDARD SPEED FT/H (M/H)	STANDARD SPEED SQFT/H (SQM/H)	FAST SPEED* FT/H (M/H)	FAST SPEED* SQFT/H (SQM/H)
600 x 300	1	1,837 (560)	9,042 (840)	2,198 (670)	10,818 (1005)
600 x 600	2	984 (300)	4,844 (450)	1,115 (340)	5,490 (510)
600 x 900	3	656 (200)	3,229 (300)	755 (230)	3,714 (345)
600 x 1200	4	492 (150)	2,422 (225)	558 (170)	2,745 (255)

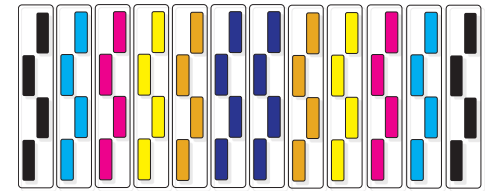| EFI REGGIANI EXTRA 3M					
RESOLUTION	PASS	STANDARD SPEED FT/H (M/H)	STANDARD SPEED SQFT/H (SQM/H)	FAST SPEED* FT/H (M/H)	FAST SPEED* SQFT/H (SQM/H)
600 x 300	1	1,378 (420)	13,563 (1260)	1,739 (530)	17,115 (1590)
600 x 600	2	722 (220)	7,104 (660)	869 (265)	8,557 (795)
600 x 900	3	492 (150)	4,844 (450)	574 (175)	5,651 (525)
600 x 1200	4	361 (110)	3,552 (330)	427 (130)	4,198 (390)

Powered by a selection of EFI Reggiani genuine inks. 6+6 colors configuration: double ink laydown at same speed.
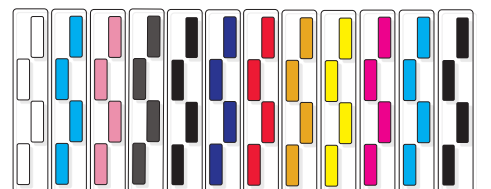
Specifications

Printing width	71, 134 in (180, 340 cm)
Print heads	48
Printing resolution	Up to 600 x 2400 dpi
Fabric weight	From 1.06 to 16 oz/sqft (30 to 450 gr/sqm)
Fabric feed (Entry)	Small roll unwinder up to ø 16 in (400 mm) Big roll unwinder (A frame) up to ø 63 in (1,600 mm) Fold
Fabric take-up (Exit)	Fold Small roll winder up to ø 16 in (400 mm) Big roll winder (A frame) up to ø 63 in (1,600 mm)
Dryer	Industrial single- or double-section dryer Symmetric ventilation and high efficiency exhaust capacity Heating sources available: gas, electricity, oil and steam

EFI Reggiani EXTRA: Regulatory model ReNOIR 180, ReNOIR 340
More options for sublimation paper configuration

12 COLORS
48 HEADS
4 ROWS

12 COLORS

6+6 COLORS

11 COLORS + CHEMISTRY

*Further color configurations available
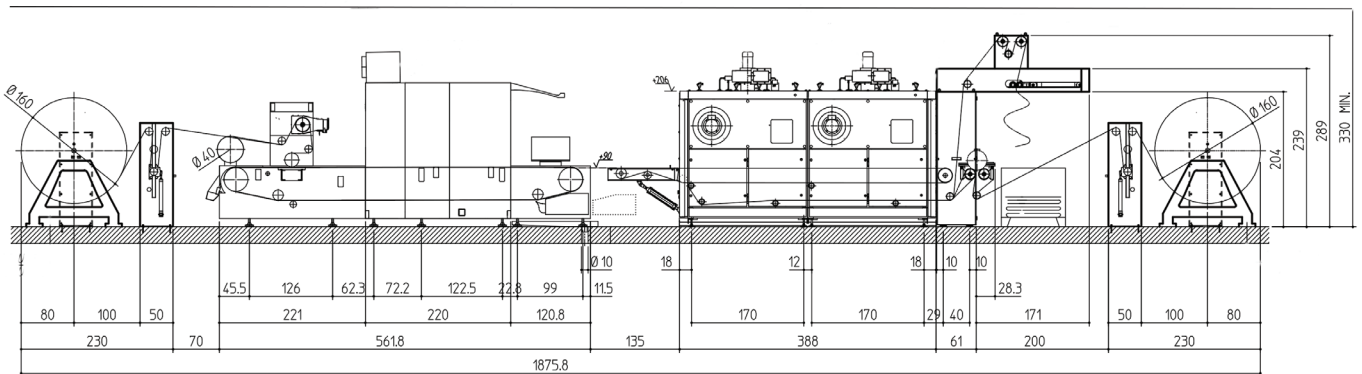
Let's be brilliant. Together.

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 optimize 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 send an email to info@efi.com for more information.