



Reggiani POWER

Digital Printer for Direct Printing on Fabric and Paper



Release the
POWER

Give **POWER** to your productivity

With its outstanding performance, extended uptime and low maintenance needs, the EFI™ Reggiani POWER is the perfect industrial textile digital printer to increase your productivity and printing capability, without compromising on quality or flexibility.

POWER delivers the unparalleled reliability EFI Reggiani has built its worldwide leadership on over many years. Let POWER bring your factory to the next level for faster, smoother, and more efficient production.

At a glance:

Enhanced ink recirculation system

- Superior versatility to manage a wider variety of inks
- Dramatic reduction of maintenance needs and stoppages
- Increased tolerance to environmental conditions

New EFI Reggiani printing software

- Real-time image processing
- Printing parameters and geometry change on the fly
- Easy-to-plan and flexible queue and job list

Proprietary print head electronics

- Print head electronics in a fully enclosed protection cap
- Simplified print carriage layout for quicker set up time and increased reliability
- Easy print head removal
- Quick and tool free print head alignment

Industry 4.0 friendly

- Possible to install plug & play sensors and smart actuators for diagnostics and predictive maintenance

APPLICATIONS	
Fashion	✓
Home textile	✓
Sportswear & Footwear	✓
Outdoor	✓
INKS	
Disperse direct	✓
Reactive	✓
Acid	✓
Disperse sublimation	✓
Textile pigment	✓
SUBSTRATES	
Cotton	✓
Polyester	✓
Polyamide	✓
Silk	✓
Viscose	✓
Polyester and elastane	✓
Polyamide and elastane	✓
Blends	✓
Wool	✓
Sublimation paper	✓

Features

- 32 print heads with full variable drop size
- Ink management: in-line continuous degassing and filtering
- Print head crash protective system
- High-precision transportation belt
- EFI Reggiani exclusive dynaplast roll compensating step vs continuous movement
- Adhesion methods: thermoplastic, permanent, resin
- Embedded magnetic system for adhesive application
- Belt washing with both continuous and stop-and-go capabilities with air blade included
- Integrated environmental sensor
- Integrated water filtration system
- Ink system open to certified suppliers
- High uniformity printing modes
- Easy-to-use print controls
- Alert manager
- Possibility to monitor and export all printing and printer data to an external DB or ERP
- Software open to main RIP vendors

Advantages

- Outstanding performance and extended uptime thanks to reduced maintenance needs
- Quick set up time and superior reliability
- Best handling and adhesion for any textile substrates
- Suitable for 24/7 operation
- One operator can manage multiple printers in action
- Multiple customizations available

Improvements

- Innovative and adaptive GUI with advanced queuing features
- Job editor: what you see is what you get in each and every moment
- Flexible queue management
- Ink usage and speed prediction
- Components with double CE and UL/CSA certification, guaranteeing high quality standards recognized worldwide
- Ink tanks refill on the fly without stopping the printer

NEW

NEW

EFI Reggiani POWER*			
RESOLUTION	PASS	LFT/H	SQFT/H
600 x 300	1	2,230	10,979
600 x 600	2	1,263	6,243
600 x 900	3	853	4,198
600 x 1200	4	639	3,175

* Paper configuration: double ink laydown at same speed



Specifications

- Printing width 71-94-134 in
- Production speed up to 10,979 sqft/h (71 width)
- Print heads 32
- Drop size from 4 to 72 pl
- DPI up to 2400

Fabric configuration

- Fabric weight from 1.06 to 16 oz/sqft
- Fabric feed (Entry):
 - small roll unwinder up to ø 16 in
 - big roll unwinder (A frame) up to ø 63 in
 - fold
- Fabric take-up (Exit):
 - fold
 - small roll winder up to ø 16 in
 - fold and small roll winder up to ø 16 in
 - big roll winder (A frame) up to ø 63 in
- Dryer:
 - two industrial chambers

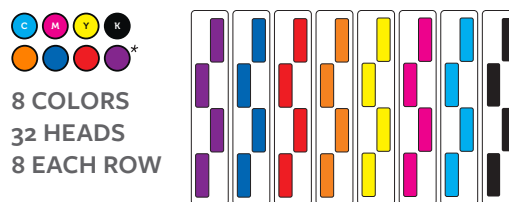
Paper configuration

- Paper feed (Entry):
 - standard roll unwinder up to ø 16 in
 - jumbo roll unwinder up to ø 35 in
- Paper take-up (Exit):
 - jumbo roll winder up to ø 35 in
 - revolving winder turret (2 rolls up to ø 14 in)
- Dryer:
 - one/two industrial chambers

EFI Reggiani POWER:

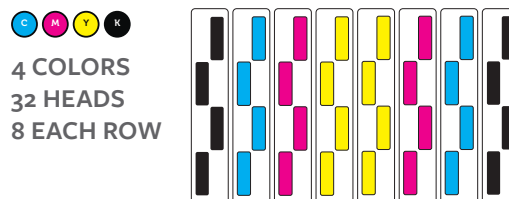
regulatory model ReNOIR 180, ReNOIR 240, ReNOIR 340

Fabric carriage configuration



* Further color configurations available

Paper carriage configuration



* Further color configurations available, including Fluo

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 personalized 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 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 or call 800-875-7117 for more information.



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