efi *REGGIANI FLEXY*

Digital Printer
for Direct Printing on Fabric

Be flexible
without
compromise

A flexible printing solution

Printing on the widest variety of fabrics just got easy.

EFI Reggiani FLEXY is equipped with a brand-new Dynaplast system which provides the ability to print with complete confidence on a wide variety of fabrics, ranging from knitted and woven to low- and high-stretch materials.

The new printer has been designed and produced to allow everyone to get into the industrial printing segment with the same performance and printing results that a higher-range Reggiani machine gets.

At a glance

- Sticky belt with Dynaplast system for optimized fabric adhesion with adjustable temperature and pressure
- Advanced ink recovery system
- Optimized ink performance with EFI™ Reggiani inks
- Ink usage and speed predictions
- Real-time image processing
- High-quality printing
- New graphic and intuitive user interface
- User-friendly
- From 1 to 4 pass with smoothing
- Media scan and autocentering feature
- New reporting and diagnostic features
- Multi-language software

APPLICATIONS	
Apparel and accessories	✓
Home textile	✓
Sportswear and footwear	✓
INKS	
Reactive	✓
Acid	✓
Disperse direct	✓
Disperse sublimation	✓
Textile pigment	✓
SUBSTRATES	
Cotton	✓
Polyester	✓
Polyamide	✓
Silk	✓
Viscose	✓
Polyester and elastane	✓
Polyamide and elastane	✓
Blends	✓

Features

- Ink management: in line double degassing and filtering
- Adhesion method: thermoplastic, permanent, resin
- Embedded magnetic system for adhesive application
- High-precision transportation belt
- Full variable drop size
- Head crash protective system
- Ink system open to certified suppliers
- Self-cleaning
- Software open to main RIP vendors

Advantages

- Both for production and sampling
- No need of head alignment
- Low maintenance costs
- Lowest ink usage
- Easy maintenance
- Easy access to main machine modules
- Suitable for 24/7 operation
- One operator can manage multiple machines

Improvements

- New color scheme
- New enhanced ink recovery system, up to 95% of ink saving

Fiery proServer optimised for EFI Reggiani printers

(optional)

Specifications

- Production speed:
  - over 2045 sqft/h max
  - typical printing speed 393 ft/h
- Printing heads 8
- Printing width up to 73 in
- Drop size from 4 to 72 pl
- DPI up to 2400
- Fabric weight from 1.06 to 12 oz/sqft (woven and knitted)
- **Fabric feed (Entry):**
  - roll unwinder up to ø 16 in
- **Fabric take-up (Exit):**
  - fold
  - roll winder up to ø 16 in
  - fold and roll winder up to ø 16 in (optional)
- **Dryer:**
  - one industrial chamber with conveyor belt

EFI Reggiani FLEXY: regulatory model ReNOIR 180

8 COLORS
8 HEADS
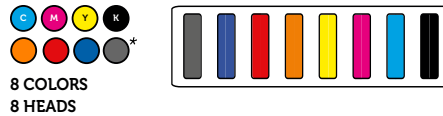
* Further color configurations available

FLEXY			
RESOLUTION	PASS	FT/H	SQFT/H
600x600	2	410	2045
600x900	3	262	1345
600x1200	4	196	1023

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit efi.com/reggiani or call 650-357-3500 for more information.