



Reggiani Digital Product Range
Digital Printers for Textile Applications

As **scalable** as
your business

A complete line up of printers to accompany

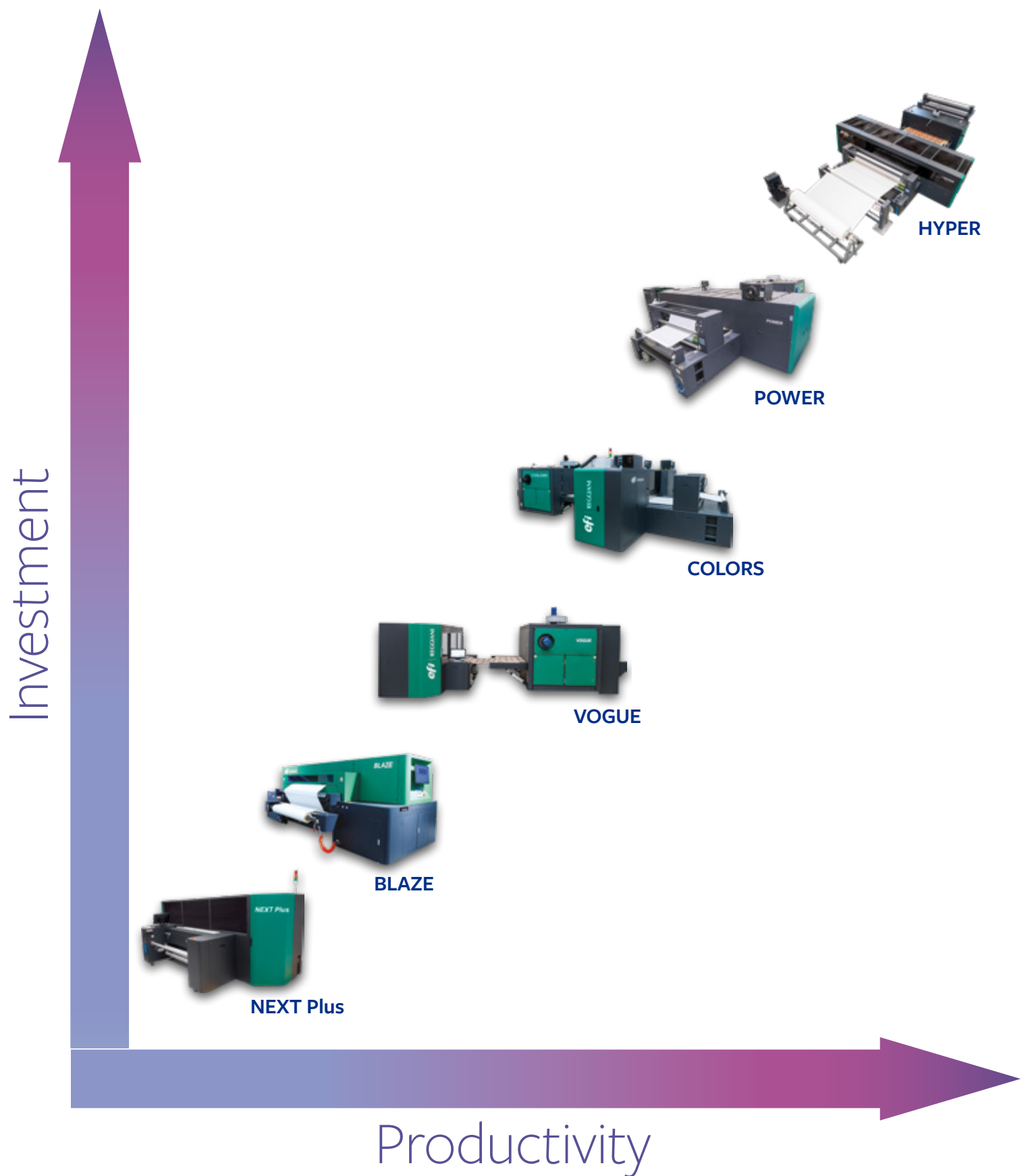
From small businesses to complex industrial plants, EFI Reggiani offers high-performance solutions that keep textiles and profit flowing.

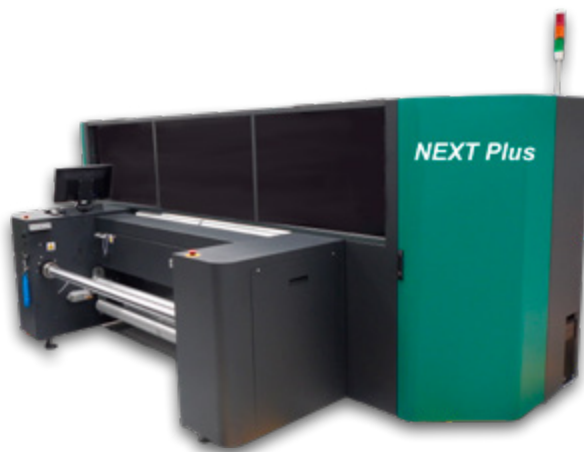
Our scan printers are the global leading technologies for virtually every fabric and paper printing application.

Outstanding productivity and performance, and printing accuracy and quality, combined with low ink consumption, give you the most competitive cost per metre available on the market.

Printer model	FABRIC	PAPER
EFI Reggiani NEXT Plus	✓	✓
EFI Reggiani BLAZE	✓	
EFI Reggiani VOGUE	✓	
EFI Reggiani COLORS	✓	✓
EFI Reggiani POWER	✓	✓
EFI Reggiani HYPER	✓	✓

our customers through their digital journey





At a glance

- Truly industrial, robust printer with high-speed performance
- All-in-one solution: Ink system, colour feeding, electrical cabinet and drying unit
- Enhanced design possibilities and expanded colour gamut with up to 8 colours
- Improved paper handling with high ink laydowns
- More ink laydown at the same speed – ideal for sportswear and high-density applications
- Improved printing quality thanks to new high-uniformity printing modes
- High reliability and minimum downtime
- Enhanced proprietary software
- Easy integration with online shops and web2print businesses

APPLICATIONS

Fashion	✓
Home textile	✓
Outdoor	✓
Sportswear and footwear	✓

INKS

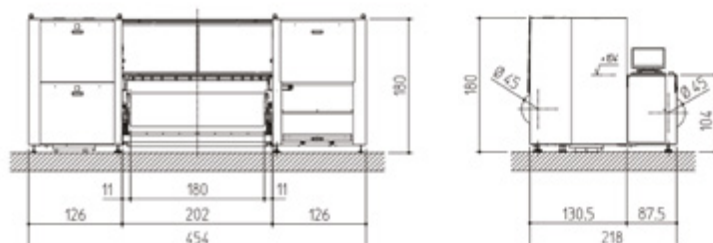
Disperse sublimation	✓
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SUBSTRATES

Paper	✓
Non-elastic fabric	✓

SPECIFICATIONS

Printing width	180-340 cm
Production speed	Up to 315 sqm/h (180 width)
Print heads	8
Printing resolution	Up to 600 x 4800 dpi
Paper weight	38 to 150 gr/sqm
Substrate feed (Entry) and take-up (Exit)	Mini jumbo roll up to Ø 450 mm
Dryer	Electrically heated plate





Reggiani BLAZE

Digital Printer for Direct Printing on Fabric

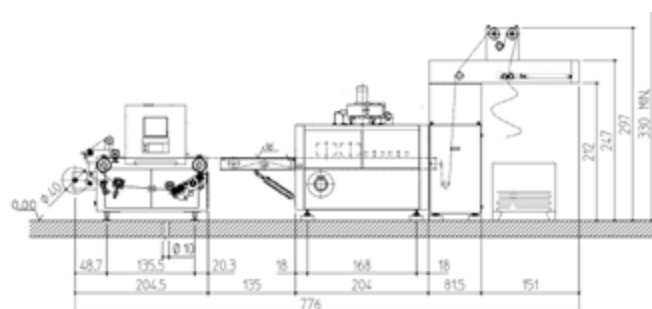


At a glance

- Easy and smart solution to step into the industrial textile segment
- Ideal for both production and sampling
- Compact footprint
- Ink recirculation system for superior reliability and minimum maintenance at start up and during production
- Maximum flexibility on the widest variety of designs
- Smooth and precise material handling of knitted and woven fabrics
- Superior print head reliability and low maintenance costs for competitive TCO
- Optimised ink performance with EFI Reggiani inks

SPECIFICATIONS	
Printing width	180 cm
Production speed	Up to 360 sqm/h
Print heads	8
Printing resolution	Up to 600 x 1200 dpi
Fabric weight	From 30 to 350 gr/sqm (woven and knitted)
Fabric feed (Entry)	Roll unwinder up to Ø 400 mm
Fabric take-up (Exit)	Oscillating brace for fold Roll winder up to Ø 400 mm Fold and roll winder up to Ø 400 mm (optional)
Dryer	Symmetric ventilation and high efficiency exhaust capacity Heating sources available: gas, electricity, oil and steam

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





Reggiani VOGUE

Digital Printer for Direct Printing on Fabric



At a glance

- Dramatic reduction of maintenance needs and stoppages thanks to enhanced ink recirculation system
- Increased tolerance to environmental conditions
- Real-time image processing
- Printing parameters and geometry change on the fly
- Easy-to-plan and flexible queue and job list
- Ink consumption and speed prediction before printing
- Proprietary print head electronics embedded in a fully enclosed protection cap with a single cable
- Easy print head removal and simplified print carriage layout
- Quick and tool free print head alignment
- Industry 4.0 friendly

APPLICATIONS

Fashion	✓
Home textile	✓
Sportswear and footwear	✓
Outdoor	✓

INKS

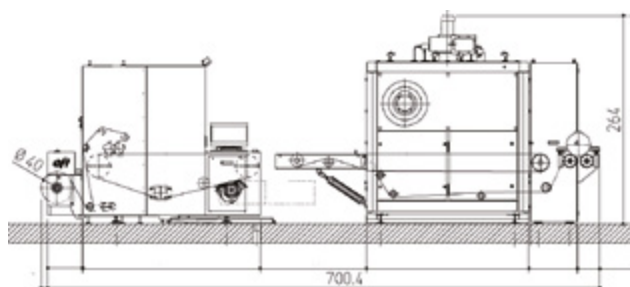
Reactive	✓
Acid	✓
Disperse direct	✓
Disperse sublimation	✓
Textile pigment	✓

SUBSTRATES

Cotton	✓
Polyester	✓
Polyamide	✓
Silk	✓
Viscose	✓
Polyester and elastane	✓
Polyamide and elastane	✓
Blends	✓
Wool	✓

SPECIFICATIONS

Printing width	180 cm
Production speed	Up to 325 sqm/h
Print heads	16
Printing resolution	Up to 600 x 2400 dpi
Fabric weight	From 30 to 350 gr/sqm (woven and knitted)
Fabric feed (Entry)	Roll unwinder up to Ø 400 mm Big roll unwinder (A frame) up to Ø 1.600 mm
Fabric take-up (Exit)	Fold Roll winder up to Ø 400 mm Fold and roll winder up to Ø 400 mm (optional)
Dryer	One industrial chamber with conveyor belt with one or three passages





Reggiani COLORS

Digital Printer for Direct Printing on Fabric and Paper

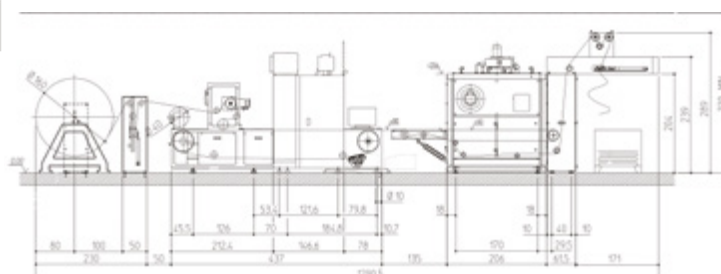
At a glance

- Extended colour gamut and superior colour depth
- Enhanced printing quality and uniformity
- Possibility to create your own colour configuration with light, fluorescent and special colours
- Superior productivity: can achieve same colour depth at higher speed
- Higher reliability thanks to print head redundancy
- Increased penetration and superior fastness
- Enhanced continuous ink recirculation system
- New printing software allowing real-time image processing
- Proprietary electronics
- Industry 4.0 friendly



SPECIFICATIONS	
Printing width	180-240-340 cm
Production speed	Up to 565 sqm/h (180 width)
Print heads	24
Printing resolution	Up to 600 x 2400 dpi
Fabric weight	From 30 to 450 gr/sqm
Fabric feed (Entry)	Small roll unwinder up to Ø 400 mm Big roll unwinder (A frame) up to Ø 1,600 mm Fold
Fabric take-up (Exit)	Fold Small roll winder up to Ø 400 mm Fold and small roll winder up to Ø 400 mm Big roll winder (A frame) up to Ø 1,600 mm
Paper feed (Entry)	Standard roll unwinder up to Ø 400 mm Jumbo roll unwinder up to Ø 900 mm
Paper take-up (Exit)	Jumbo roll winder up to Ø 900 mm Revolving winder turret (2 rolls up to Ø 350 mm)
Dryer	One industrial chamber

APPLICATIONS	
Fashion	✓
Home textile	✓
Outdoor	✓
Sportswear and footwear	✓
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	✓





Reggiani POWER

Digital Printer for Direct Printing on Fabric and Paper

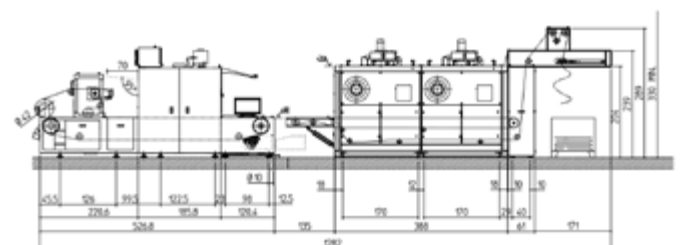
At a glance

- Superior versatility to manage a wider variety of inks
- Dramatic reduction of maintenance needs and stoppages
- Increased tolerance to environmental conditions
- Real-time image processing
- Printing parameters and geometry change on the fly
- Easy-to-plan and flexible queue and job list
- 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



SPECIFICATIONS	
Printing width	180-240-340 cm
Production speed	Up to 1020 sqm/h (180 width)
Print heads	32
Printing resolution	Up to 600 x 2400 dpi
Fabric weight	From 30 to 450 gr/sqm
Fabric feed (Entry)	Small roll unwinder up to Ø 400 mm Big roll unwinder (A frame) up to Ø 1,600 mm Fold
Fabric take-up (Exit)	Fold Small roll winder up to Ø 400 mm Fold and small roll winder up to Ø 400 mm Big roll winder (A frame) up to Ø 1,600 mm
Dryer (Fabric)	Two industrial chambers
Paper feed (Entry)	Standard roll unwinder up to Ø 400 mm Jumbo roll unwinder up to Ø 900 mm
Paper take-up (Exit)	Jumbo roll winder up to Ø 900 mm Revolving winder turret (2 rolls up to Ø 350 mm)
Dryer (Paper)	One/two industrial chambers

APPLICATIONS	
Fashion	✓
Home textile	✓
Outdoor	✓
Sportswear and footwear	✓
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	✓



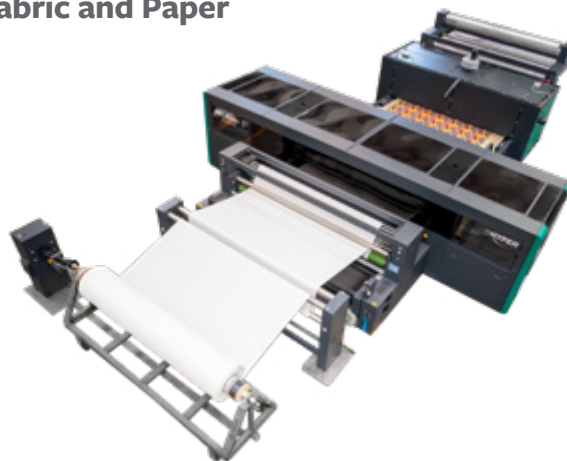


Reggiani HYPER

Digital Printer for Direct Printing on Fabric and Paper

At a glance

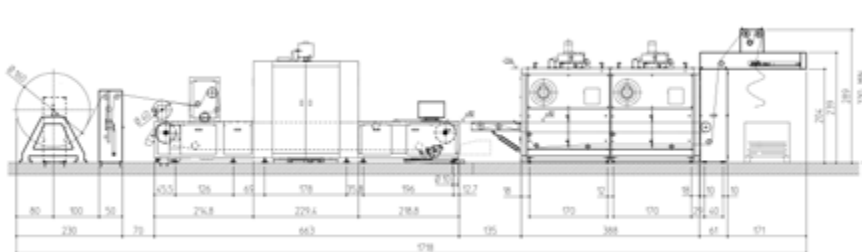
- Fastest scan digital printer in the market, reaching an actual production speed of 828 lm/h
- 72 new print heads available only on the HYPER with recirculation to the nozzle plate so it's always ready to print
- Proprietary continuous ink recirculation system to reduce maintenance at start up and during production
- Outstanding printing quality and extreme design versatility thanks to a wide range of printing modes
- Longitudinal belt movement control for superior printing accuracy



SPECIFICATIONS	
Printing width	180-240-340 cm
Production speed	Up to 1968 sqm/h (180 width)
Print heads	72
Printing resolution	Up to 600 x 2400 dpi
Fabric weight	From 30 to 450 gr/sqm
Fabric feed (Entry)	Small roll unwinder up to Ø 400 mm Big roll unwinder (A frame) up to Ø 1,600 mm Fold
Fabric take-up (Exit)	Fold Small roll winder up to Ø 400 mm Big roll winder (A frame) up to Ø 1,600 mm
Dryer	Industrial double section dryer Symmetric ventilation and high efficiency exhaust capacity Heating sources available: gas, electricity, oil and steam

More options for sublimation paper configuration

APPLICATIONS	
Apparel and accessories	✓
Home textile	✓
Outdoor	✓
Sportswear and footwear	✓
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	✓



Printer comparison

Use these quick comparison tables to find the right EFI Reggiani digital printer for your production needs.

EFI REGGIANI NEXT PLUS 180			
RESOLUTION	PASS	LM/H	SQM/H
600 x 300	1	210	315
600 x 600	2	115	175
600 x 900	3	75	115
600 x 1200	4	50	75

C

M

Y

K

4 COLOURS
4 HEADS

C

M

Y

K

4+4 COLOURS
8 HEADS

EFI REGGIANI NEXT PLUS 340			
RESOLUTION	PASS	LM/H	SQM/H
600 x 300	1	125	375
600 x 600	2	70	210
600 x 900	3	45	135
600 x 1200	4	35	105

C

M

Y

K

8 COLOURS
8 HEADS

EFI Reggiani NEXT Plus: regulatory model NEXT

EFI REGGIANI BLAZE			
RESOLUTION	PASS	LM/H	SQM/H
600 x 300	1	240	360
600 x 600	2	125	190
600 x 900	3	85	130
600 x 1200	4	60	95

C

M

Y

K

8 COLOURS
8 HEADS

*Further colour configurations available

EFI Reggiani BLAZE: regulatory model BLAZE

EFI REGGANI VOGUE			
RESOLUTION	PASS	LM/H	SQM/H
600 x 600	2	215	325
600 x 900	3	145	220
600 x 1200	4	105	160

C

M

Y

K

8 COLOURS
16 HEADS
8 EACH ROW

*Further colour configurations available

EFI Reggiani VOGUE: regulatory model ReNOIR 180

EFI REGGIANI COLORS 180 12 COLOURS CONFIGURATION*			
RESOLUTION	PASS	LM/H	SQM/H
600 x 300	1	375	565
600 x 600	2	195	295
600 x 900	3	125	190
600 x 1200	4	95	145

EFI REGGIANI COLORS 340 12 COLOURS CONFIGURATION*			
RESOLUTION	PASS	LM/H	SQM/H
600 x 300	1	238	714
600 x 600	2	126	378
600 x 900	3	89	267
600 x 1200	4	64	192

* 6+6 configuration: double ink laydown at same speed

EFI REGGIANI POWER 180*			
RESOLUTION	PASS	LM/H	SQM/H
600 x 300	1	680	1020
600 x 600	2	385	580
600 x 900	3	260	390
600 x 1200	4	195	295

EFI REGGIANI POWER 340*			
RESOLUTION	PASS	LM/H	SQM/H
600 x 300	1	460	1380
600 x 600	2	240	720
600 x 900	3	180	540
600 x 1200	4	120	360

* Paper configuration: double ink laydown at same speed

EFI REGGIANI HYPER 180					
RES	PASS	STANDARD SPEED LM/H	STANDARD SPEED SQM/H	FAST SPEED* LM/H	FAST SPEED* SQM/H
600x300	1	1121	1682	1312	1968
600x600	2	689	1034	828	1242
600x900	3	490	735	553	830
600x1200	4	372	558	416	624

EFI REGGIANI HYPER 340					
RES	PASS	STANDARD SPEED LM/H	STANDARD SPEED SQM/H	FAST SPEED* LM/H	FAST SPEED* SQM/H
600x300	1	869	2607	1050	3150
600x600	2	512	1536	633	1899
600x900	3	358	1074	422	1266
600x1200	4	270	810	317	951

* Maximum speed (1 pass) represents a draft mode. Fast speed mode powered by a selection of EFI Reggiani Genuine Inks.

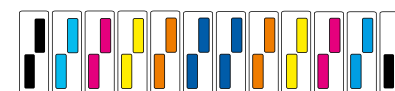
EFI Reggiani HYPER: Regulatory model ReNOIR 180, ReNOIR 240, ReNOIR 340

More options for sublimation paper configuration

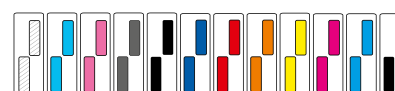
Several colour combinations available
(24 print heads, 12 each row):



12 COLOURS



6 + 6 COLOURS

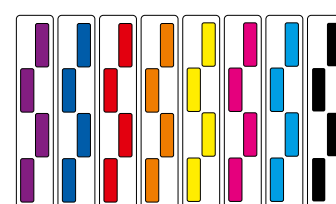


11 COLOURS + CHEMISTRY

EFI Reggiani COLORS: regulatory model

ReNOIR 180, ReNOIR 240, ReNOIR 340

8 COLOURS
32 HEADS
8 EACH ROW

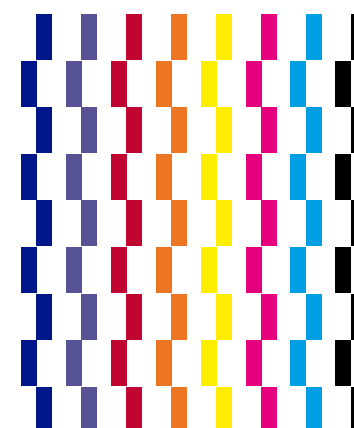


* Further colour configurations available

EFI Reggiani POWER: regulatory model

ReNOIR 180, ReNOIR 240, ReNOIR 340

8 COLOURS
72 HEADS
9 EACH ROW



* Further colour 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 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.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

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