



Reggiani BLAZE

Digital Printer for Direct Printing on Fabric



Blaze your
own trail



Don't follow the path. Blaze your own trail

The EFI™ Reggiani BLAZE printer is the easy-to-use, smart solution for taking your first steps into the world of industrial digital textile printing.

The BLAZE printer is equipped with EFI Reggiani's state-of-the-art technology, guaranteeing quality and reliability. And with extreme flexibility on the widest variety of designs, it satisfies an extensive array of small-scale customer needs.

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
 - Optimized ink performance with EFI Reggiani inks
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APPLICATIONS	
Apparel and accessories	✓
Home textile	✓
Sportswear and footwear	✓

INKS	
Reactive	✓
Acid	✓
Disperse direct	✓
Disperse sublimation	✓
Pigment	✓

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



Print heads and ink system

- Up to 8 colors
- 8 print heads, 300 dpi, dual channel
- Full variable drop size
- Printing resolution up to 600 x 1200 dpi
- Continuous ink recirculation system equipped with level sensor and degasser
- Ink management: continuous in-line degassing and filtering
- Print head crash protective system

Printing carriage

- Linear motors and optical encoder to ensure precise and seamless print head motion
- Enhanced carriage layout for easy access and maintenance

Fabric handling

- Teflon-coated gluing roll synchronised with printer feeding system
- Adhesive application with heat glue activation
- Possibility to use thermoplastic, resin and permanent adhesives
- Continuous and switchable belt washing unit

Electronics and software

- User friendly, intuitive interface
- Real-time image processing: no image pre-calculation
- High uniformity printing modes
- Flexible queue management
- Job editor: what you see is what you get at each and every moment
- Printing speed and ink usage prediction
- Complete reporting and diagnostic features
- Software open to main RIP vendors

BLAZE			
Resolution	Pass	LFT/HR (LM/H)	SQFT/H (SQM/H)
600x300	1	787 (240)	1,181 (360)
600x600	2	410 (125)	623 (190)
600x900	3	279 (85)	427 (130)
600x1200	4	197 (600)	312 (95)

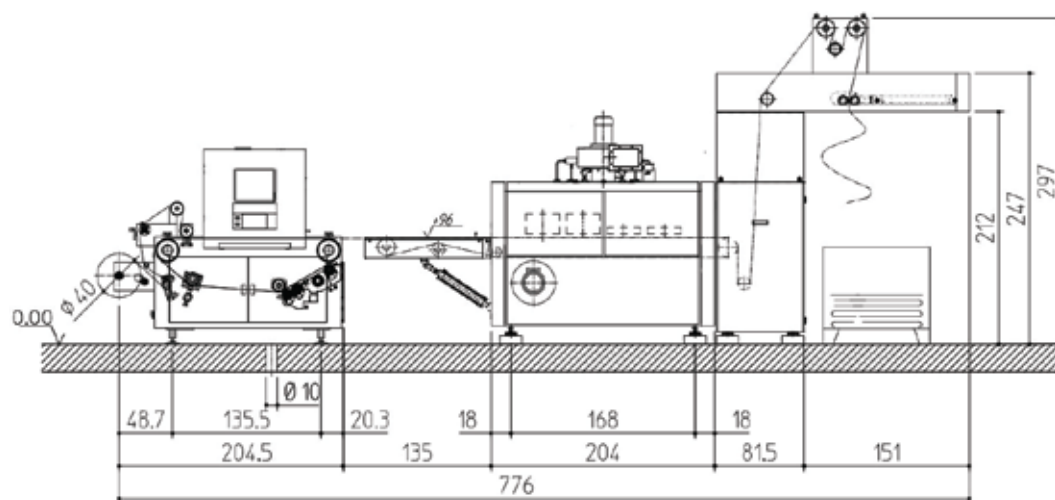


*Further color configurations available.

SPECIFICATIONS

Printing width	71 in (180 cm)
Production speed	410 lft/h (125 lm/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 $\varnothing$ 16 in (400 mm)
Fabric take-up (Exit)	Oscillating brace for fold Roll winder up to $\varnothing$ 16 in (400 mm) Fold and roll winder up to $\varnothing$ 16 in (400 mm) (optional)
Dryer	Symmetric ventilation and high efficiency exhaust capacity Heating sources available: gas, electricity, oil and steam

EFI Reggiani BLAZE: regulatory model BLAZE



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