TOP performance without compromise
Productivity makes the difference

Outstanding productivity, accuracy, and performance: the ReNOIR TOP digital printer equipped with 32 heads and available in 180-240-340 cm printing width, is the perfect solution for large production needs. Its 32 heads are especially developed for increasing productivity and efficiency.

At a glance

• Adhesion method: permanent, thermoplastic, resin
• Air blade for optimal substrate adhesion
• Ups on board for uninterruptable power supply, raid disk for data redundancy and automatic back-up, embedded diagnostic with database integration
• No need of head alignment
• New enhanced ink recovery system, up to 95% of ink saving

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Features

• Ink management: in line double degassing and filtering
• Blanket washing: continuous, switchable. With air blade
• Colour feeding: Reggiani Dyespenser® (20L)
• Embedded system for adhesive application
• Dynaplast: Reggiani patented system
• High-precision transportation belt
• Full variable drop size
• High-efficiency dryer with removable filters
• Head crash protective system
• High-efficiency head wiping
• Ink recovery system (improved)
• Curing: in line polymerisation/heat curing dryer
• Real time image processing (optional)
• Bypass for fumes extraction during in-line curing (optional)
• Ink system open to certified suppliers
• Self-cleaning
• Software open to main RIP vendors

Advantages

• Both for sampling and production
• Multiple customisations available
• Quick answer to production requests
• Low maintenance costs
• Lowest ink usage
• Easy maintenance
• Easy access to main machine modules
• Easy to use
• Easy colour refill
• Easy operation
• Suitable for 24/7 operation
• One operator can manage multiple machines

Improvements

• New high-efficiency dryer
• New design
• New electronic and user interface. Diagnostic embedded
• New blade print server with UPS
• Improved and simplified head layout
**Specifications**

- Printing width 180-240-340 cm
- Production speed 1,200-1,400-1,600 sqm/h
- Printing heads 32
- Drop size from 4 to 72 pl
- DPI up to 2400
- Fabric weight from 30 to 450 gr/sqm
- Fabric feed (Entry):
  - small roll unwinder up to ø 400 mm
- Fabric take-up (Exit):
  - fold
  - small roll winner up to ø 400 mm
  - fold and small roll winner up to ø 400 mm
- Dryer:
  - two industrial chambers

**Optional**

- Fabric feed (Entry):
  - big roll unwinder (A frame) up to ø 1,600 mm
- Fold
- Segmented roller
- Fabric take-up (Exit):
  - big roll winner (A frame) up to ø 1,600 mm

Further printing parameters available

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