ONE step to the future.
Details make the difference

Studied and produced to allow everyone to get into the industrial printing segment with the same performances of a big machine with limited investment costs, ReNOIR ONE is able to print with any kind of paper and inks.

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<tr>
<th>APPLICATIONS</th>
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<tbody>
<tr>
<td>Sportswear</td>
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<td>Fashion</td>
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<td>Signage</td>
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<td>Home textile</td>
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<th>INKS</th>
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<tr>
<td>Disperse sublimation</td>
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<table>
<thead>
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<th>SUBSTRATES</th>
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<tr>
<td>Sublimation paper</td>
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<th>ONE 180 cm</th>
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<tr>
<td>RESOLUTION</td>
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<tr>
<td>150x600</td>
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<tr>
<td>300x600</td>
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<tr>
<td>300x1200</td>
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<tr>
<td>600x1200</td>
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<tr>
<td>600x2400</td>
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Specifications
• 180 cm printing width
• Production speed (max) 365 sqm/h
• From 2 to 4 printing heads
• From 4 to 72 pl drop size
• From 300 up to 2400 DPI
• Paper weight from 40 to 160 gr/sqm
• Paper feed (Entry):
  - small roll unwinder up to ø 400 mm
• Paper take-up (Exit):
  - small roll winder up to ø 500 mm
• Dryer:
  - one industrial chamber

Optional
• Paper feed (Entry):
  - roll unwinder up to ø 500 mm

* Further colour configurations available
**Features**

- Ink management: in line double degassing and filtering
- Blanket washing: continuous, switchable
- Adhesion method: permanent, thermoplastic, resin
- Color feeding: Reggiani Dyespenser® (10L)
- Embedded system for adhesive application
- High precision transportation belt
- Full variable drop size
- High efficiency dryer
- Head crash protective system
- High efficiency head wiping
- Ink recovery system (improved)
- Ink system open to certified suppliers
- Curing: in line polymerization/heat curing dryer
- Real time image processing
- Pneumatic or static discharge adhesion system (optional)
- Self-cleaning
- Software open to main RIP vendors

**Advantages**

- Both for sampling and production
- Multiple customizations available
- Quick answer to production requests
- No need of head alignment
- Low maintenance costs
- Lowest ink usage
- Easy maintenance
- Easy access to main machine modules
- Easy to use
- Easy color refill
- Easy operation
- Suitable for 24/7
- One operator can manage multiple machine

**Improvements**

- New high-efficiency dryer
- New design
- New electronic and user interface. Diagnostic embedded
- New enhanced ink recovery system, up to 95% of ink saving
- Improved and simplified head layout

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We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalised 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.

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