Meet the requirements of demanding customers and avoid reclaims
Ensuring the quality and conformity of printed materials is key for pharmaceutical, cosmetic, toiletry and branded products. The EyeC ProofRunner Sheetfed helps you prevent costly reprints or reclaims by monitoring the quality of 100% of the production during printing and ensuring the fulfillment of customers' expectations. It also provides a key sales argument to differentiate from the competition and win new business.

Reduce material waste and costs
The EyeC ProofRunner Sheetfed reduces costs associated to quality. By catching defects in real time, the system allows the operator to correct the problem before too many waste materials have been printed. By counting the number of good items produced, it also limits overprinting. As a result, it prevents the waste of expensive consumables and valuable machine time.

High speed AND high accuracy
Thanks to its easy job set-up, high inspection speed and accurate defects detection, the EyeC ProofRunner Sheetfed offers best-in-class performances. Even if operated at maximum press speed, the system detects the relevant defects. As a result, jobs are proofed and processed without slowing down production.

Ease-of-use
The intuitive interface of the EyeC ProofRunner Sheetfed allows any operator to easily setup a new job and perform an inspection. Thanks to its advanced technology, the system alerts the operator only in cases of significant deviations. The clear presentation of deviations helps to easily understand the location and origin of printing defects. A full inspection report offers managers perfect tracking, analysis and communication support.

EyeC ProofRunner Sheetfed
for Manroland Sheetfed

Generate added value to your sheetfed offset printing by integrating 100% print inspection
EyeC ProofRunner *Sheetfed*
for Manroland Sheetfed

**Key features**

- **Highest performance**
  Enables outstanding quality control at full speed.
- **100% job inspection**
  Ensures quality and keeps customers satisfied.
- **Checks against step-and-repeat PDF**
  Performs a comprehensive content verification in any languages and automates job set-up.
- **Automatic and easy job-setup**
  The system is up and running without user intervention.
- **High and low priority regions**
  Meets quality requirements, while limiting waste.
- **Predefined parameter sets to select tolerance**
  Adapts the inspection sensitivity to each job with one click.
- **Activation of tab inserter or sheet ejector**
  Enables an easy removal of defective sheets.
- **Running total of good and defective items**
  Prevents under-delivering and limits overprinting.
- **Comprehensive inspection report**
  Keeps track of inspection results and certifies quality.

**Options**

- **Checks against good-to-print PDF**
  Ensures content conformity with approved artwork.
- **Sheet identification reporting**
  Provides the identification number of defective sheets in the inspection report.
- **Integration of traffic light**
  Delivers a visual and acoustic alert in case of defects.
- **Defects heatmap**
  Displays the location of defects and defect clusters.

**Technical data**

<table>
<thead>
<tr>
<th>EyeC ProofRunner Sheetfed</th>
<th>Version</th>
<th>ROLAND 700 DD</th>
<th>ROLAND 700 HiPrint</th>
<th>ROLAND 700 Evolution</th>
<th>ROLAND 900</th>
</tr>
</thead>
</table>
| Machine series**
  from series
  750 | from series
  752 | from series
  770 | from series
  946 |
| Inspection width | 1,040 mm (41") | 1,420 mm (56") |
| Camera | 4k color / 8k monochrome |
| Resolution | 100 dpi / 200 dpi | 75 dpi / 135 dpi |
| Speed (sheets/h) | 18,000 | 16,000 |
| Operating system | Windows based (64 bit), Windows 10. |
| Networking | 1 GbE |

* Automatic job transfer from series 755
** Other series: technical clarification necessary

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