

# EyeC ProofRunner *Sheetfed*

## for Koenig & Bauer



### Meet the requirements of demanding customers and avoid reclamations

Ensuring the quality and conformity of printed materials is key for **pharmaceutical, cosmetic, toiletry and branded products**. The EyeC ProofRunner Sheetfed for Koenig & Bauer – QualiTronic PDF HighRes – helps you prevent costly reprints or reclamations 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.

Generate added value to your sheetfed offset printing by **integrating 100% print inspection**

### 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

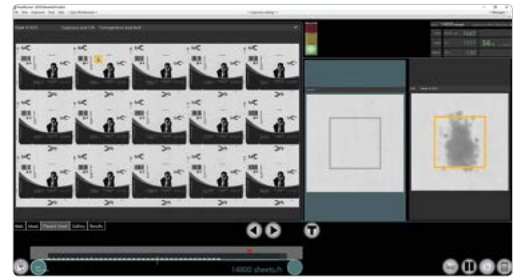
The **intuitive interface** of the EyeC ProofRunner Sheetfed allows any operator to **easily setup a new job and perform an inspection**. Thanks to its advanced technology, the system alerts the operator only in cases of significant deviations. The **clear presentation of deviations** helps to easily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

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### Key features

- ✔ **Integration into press control station**  
Allows inspection without taking up additional space.
- ✔ **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.
- ✔ **Predefined parameter sets to select tolerance**  
Adapt the inspection sensitivity to each job with one click.
- ✔ **Activation of tab inserter / double-pile delivery\***  
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.



### Technical data

EyeC ProofRunner Sheetfed			
	Version	TWINSPECT 1000	TWINSPECT 1450
Performance	Machine series	RA 106 from 377101**	RA 145 / 164 from 370081**
	Inspection width	1,060 mm (42")	1,450 mm (57") / 1,640 mm (65")
	Camera	2 x 8k monochrome	
	Resolution	300 dpi	285 dpi
	Speed (sheets/h)	20,000	18,000
Feat.	Operating system	Windows based (64 bit). Windows 10.	
	Mechanics	Koenig & Bauer integration kit	

\* Technical clarification necessary.

\*\* Lower series: technical clarification necessary.

### Options

- ✔ **Checks against good-to-print PDF**  
Ensures content conformity with approved artwork.
- ✔ **Integration of SheetIdent**  
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.

[www.EyeC-Inspection.com](http://www.EyeC-Inspection.com)

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