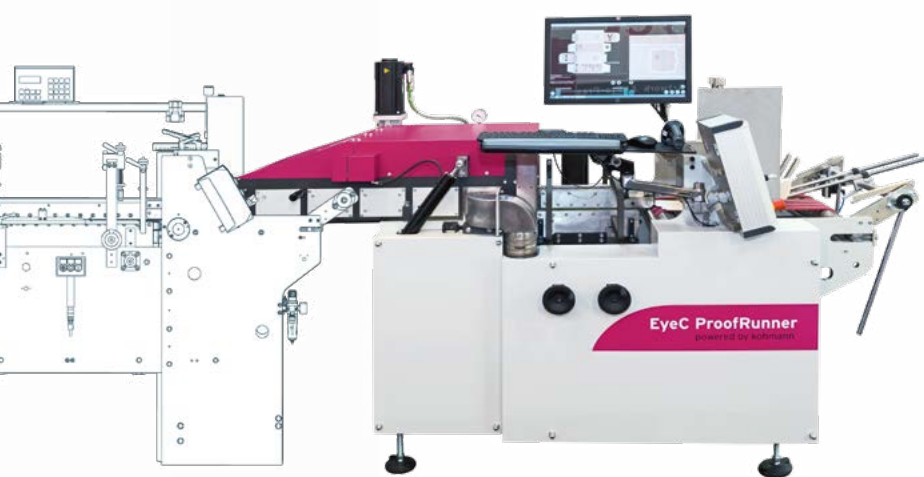# EyeC ProofRunner *Carton Folder Gluer*
Powered by Kohmann Pre-Feeder

Easily add print inspection **to your folder gluer**

Maximum ROI and flexibility

With the EyeC ProofRunner Carton Folder Gluer installed on the Kohmann pre-feeder module, combine **the latest print inspection technology with your existing folder gluer**. The flexible and movable **pre-feeder unit can easily be connected to any folder gluer** to convert it into the perfect inspection solution for folding cartons. The system is easy to maintain and guarantees safe handling of all cartons thanks to a high performance vacuum belt.

High speed <u>AND</u> high accuracy

Even if operated at a speed of 200 m/min (656 ft/min), the EyeC ProofRunner Carton Folder Gluer detects all relevant defects anywhere on the carton, including flaps. In just a few minutes, the system is set-up. **As a result, you comply with even the highest requirements without slowing down production.**

Ensure the highest standards

As required for most packaging materials for pharmaceutical, cosmetic, toiletry, and branded products, the EyeC ProofRunner Carton Folder Gluer **inspects 100% of the production** and compares it against the signed-off proof (typically a PDF file). **The system uses the folder gluer's existing ejection device to reject any defective item** and provides a full inspection report. As a result, quality requirements are met and customer rejects are avoided.

Ease-of-use

Operators enjoy an **extremely fast job set-up** as well as an **intuitive interface, available in all major languages**. The process is safe. Quality controls are simplified.

EyeC. Your Vision for Quality.

EyeC quality control systems

EyeC ProofRunner *Carton Folder Gluer*
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Key features

✓ **Flexible pre-feeder module**
Can easily be connected to any folder gluers.

✓ **Highest performance**
Outstanding quality control, even at full speed.

✓ **100% job inspection**
Ensures quality and keeps customers satisfied.

✓ **Automatic sorting of defective items**
Makes sure that only the correct items are delivered.

✓ **Hot and cold stamping / reflecting surface inspection**
Addresses the different market needs.

✓ **Checks against customer proof or good to print PDF**
Performs a comprehensive content verification in any language and automates job set-up.

✓ **Quick set-up and user-friendly interface**
The system is up and running in just a few minutes.

✓ **High and low priority regions**
Meets quality requirements while limiting waste.

✓ **Comprehensive inspection report**
Keeps track of inspection results and certifies quality.

Options

✓ Color monitoring
✓ 1D and 2D code reading
(Barcodes, Data Matrix, QR Codes)
✓ Variable data inspection
✓ Automatic definition of priority regions
✓ Defects heatmap

Technical data

EyeC ProofRunner Carton Folder Gluer

	Version	Kohmann S	Kohmann L		
Inspection	Inspection width	420 mm (16.53")	550 mm (21.65")	660 mm (25.98")	760 mm (29.92")
	Camera	4k color			
	Resolution	244 dpi	189 dpi	158 dpi	137 dpi
	Smallest detectable defect*	0.21 mm (0.008")	0.27 mm (0.011")	0.32 mm (0.013")	0.37 mm (0.015")
Mechanics	Max. job width	450 mm (17.72")	900 mm (35.43")		
	Max. speed	200 m/min (656 ft/min)			
	Module length	2,600 mm (102.36")			

* At a difference of at least 50 gray scale levels.

www.EyeC-Inspection.com

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EyeC quality control systems