EyeC ProofRunner *Web 900 - 1700*

EyeC best in class inspection performance, at all speeds!
No change in defect size in running direction

Other Inspection Systems
(1100 mm inspection width)

EyeC (1100 mm inspection width)

machine speed [m/min]
smallest defect size in running direction in releation to machine speed (8k resolution)

PREVENT WASTE AND CUT COSTS
WIDE WEB INSPECTION FOR FLEXIBLE PACKAGING

Prevent waste and cut costs

Installed on a wide web printing press, the EyeC ProofRunner Web monitors 100% of the print run in real time. The system identifies any defective item and alerts the printer to fix the problem immediately. As a result, you ensure high-quality flexible packaging printing, you can run at full machine speed without risk, and no longer produce unnecessary waste and overruns.

High speed AND high accuracy

The EyeC ProofRunner Web detects all relavent defects with the highest precision at full machine speed. Texts, graphics, color variations, variable data, 1D and 2D codes are checked on 100% of the print job. By performing an initial check against the approved artwork PDF, the system provides a reliable content verification and prevents job mix-up. By monitoring 100% of the printed web, the EyeC ProofRunner Web assures quality and color consistency through the entire job.

Ease-of-use

Operators enjoy extremely fast job set-up by using our intuitive interface which is available in all major languages. Thanks to customizable parameter sets, you can customize inspection sensitivity for special jobs with one click. The process is secure and standardized. Quality control is simplified and documented. During the inspection, the operator is automatically notified of relevant errors.
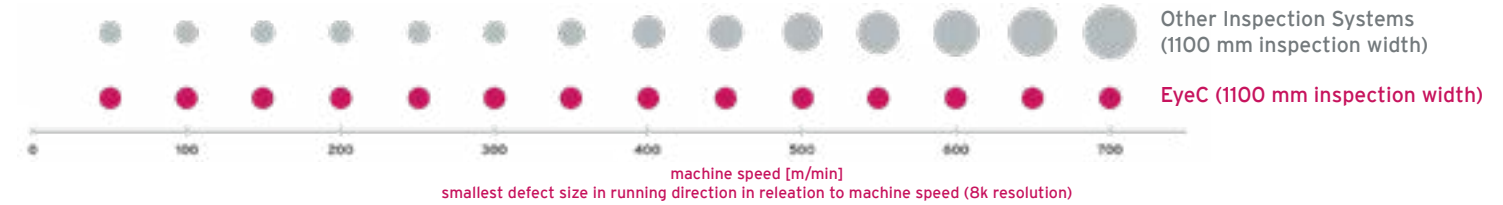
Ensure the highest standards

Installed on a rewinder or slitter, the EyeC ProofRunner Web performs a 100% outgoing quality control and stops the finishing machine at defect locations. Defective items can be removed easily before shipping to the customers. The most strict requirements – such as those for healthcare and pharmaceutical products or consumer goods – are fulfilled and clients' satisfaction guaranteed.

KEY BENEFITS

✓ **8K colour high resolution print inspection**
Super fast and precise print inspection.

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

✓ **Defect analysis for less false alarms**
Prevents unnecessary stops, ensuring a highly efficient process.

✓ **Intelligent operator warning**
Warns the printer when immediate action is required due to relevant errors.

✓ **Automatic flagging of waste section**
Triggering of third-party system for flagging waste sections.

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

✓ **Running total of good and defective material**
Prevents short deliveries or wasteful overproduction.

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

✓ **Easily integrates to your existing machinery**
Different standard integration modules available.

Technical Data Wide Web Variants

	Insp. width	Smallest detectable defect*	Max. camera Speed	Resolution
900	900 mm (35.43")	0.22 mm (0.009")	595 m/min (1,946 ft/min)	231 dpi
1100	1100 mm (43.31")	0.27 mm (0.011")	725 m/min (2,379 ft/min)	189 dpi
1300	1300 mm (51.18")	0.32 mm (0.013")	855 m/min (2,812 ft/min)	160 dpi
1500	1500 mm (59.06")	0.37 mm (0.015")	995 m/min (3,258 ft/min)	138 dpi
1700	1700 mm (66.93")	0.42 mm (0.017")	1125 m/min (3,688 ft/min)	122 dpi

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

OPTIONS

Automatic comparison against customer PDF

Automatic definition of priority regions from PDF

1D and 2D code reading

Color monitoring

Additional live web view

Distance measurement

EyeC Quality Link (workflow managment)

Variable content inspection