

# SIG-CHECK

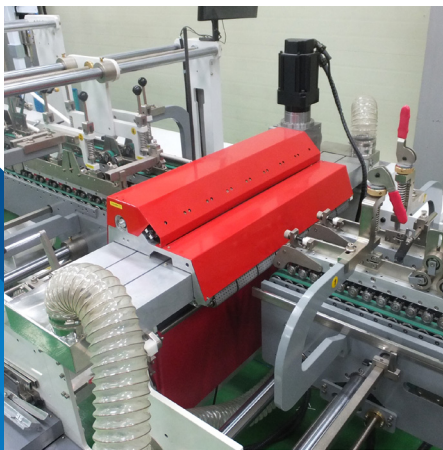


For accurate print defect detection without slowing down production.



## PRECISION PRINT INSPECTION

The SIG-CHECK print inspection system is engineered to verify print accuracy against approved proofs while maintaining full production speed.



### ADVANTAGES

- ▶ **100% Print Inspection** – With EyeC America's Proofrunner Carton Highlight camera, print defects across the entire carton, including flaps are detected
- ▶ **Automatic Defect Removal** – Utilizes the gluer's ejection system to sort and remove defective cartons.
- ▶ **Proof-Based Verification** – Compares cartons against approved customer proofs or PDF files.
- ▶ **Stand-Alone, In-Line or Roll-Up Integration** – Available as a stand-alone system, a roll-up unit for most folder gluers, or fully integrated in-line on Signature folding carton machines.
- ▶ **High-Speed Inspection Performance** – Maintains inspection accuracy without slowing production.

### APPLICATIONS

- ▶ Folding carton production requiring print verification
- ▶ Pharmaceutical and regulated packaging environments
- ▶ Operations requiring 100% print quality control
- ▶ Converters integrating inspection into existing operations

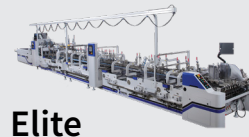
#### THE SIGNATURE DIFFERENCE

Every Signature Folder Gluer is built for long-term performance and crafted with the operator in mind. From durable construction to intuitive design, each model delivers exceptional ease of use and dependable accuracy. With versatile configurations and custom options tailored to your production needs, Signature machines are engineered to grow with your business – delivering reliability, precision, and flexibility run after run.

# EYEC PROFRUNNER OPTIONS

- 1 Color monitoring and distance measurement.
- 2 Automatic transfer of different inspection levels from the PDF file.
- 3 Reading of 1D- and 2D- codes.
- 4 Inspection of variable content.
- 5 Inspection of warning text and images.

## PAIR YOUR SIG-CHECK WITH



Elite



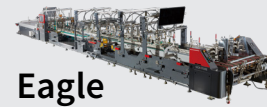
Premier



Access

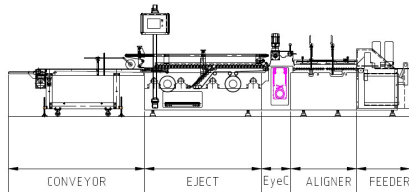


Compact

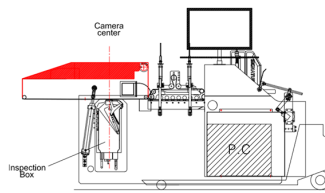


Eagle

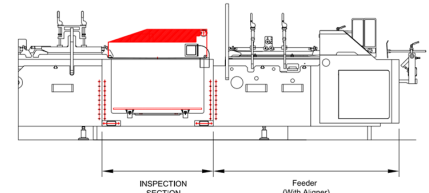
## CONFIGURATIONS



**Stand-Alone Unit**  
(Compatible with Pre-Feed)



**Roll-Up Unit**  
(Compatible with Pre-Feed)



**In-Line Unit**

## TECHNICAL DATA

	450		600		800	
Model	Highlight	Highlight (UHD)	Highlight	Highlight (UHD)	Highlight	Highlight (UHD)
<b>Inspection Width</b>	450 mm (17.7 in)	450 mm (17.7 in)	600 mm (23.6 in)	600 mm (23.6 in)	800 mm (31.5 in)	800 mm (31.5 in)
<b>Smallest Detectable Defect*</b>	0.22 mm (0.009 in)	0.11 mm (0.004 in)	0.29 mm (0.012 in)	0.15 mm (0.006 in)	0.39 mm (0.015 in)	0.20 mm (0.008 in)
<b>Max. Camera Speed</b>	425 m/mm (1,394 ft/min)	300 m/mm (984 ft/min)	570 m/mm (1,870 ft/min)	400 m/mm (1,312 ft/min)	760 m/mm (2,494 ft/min)	530 m/mm (1,739 ft/min)
<b>Resolution</b>	231 dpi	462 dpi	173 dpi	347 dpi	130 dpi	260 dpi



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