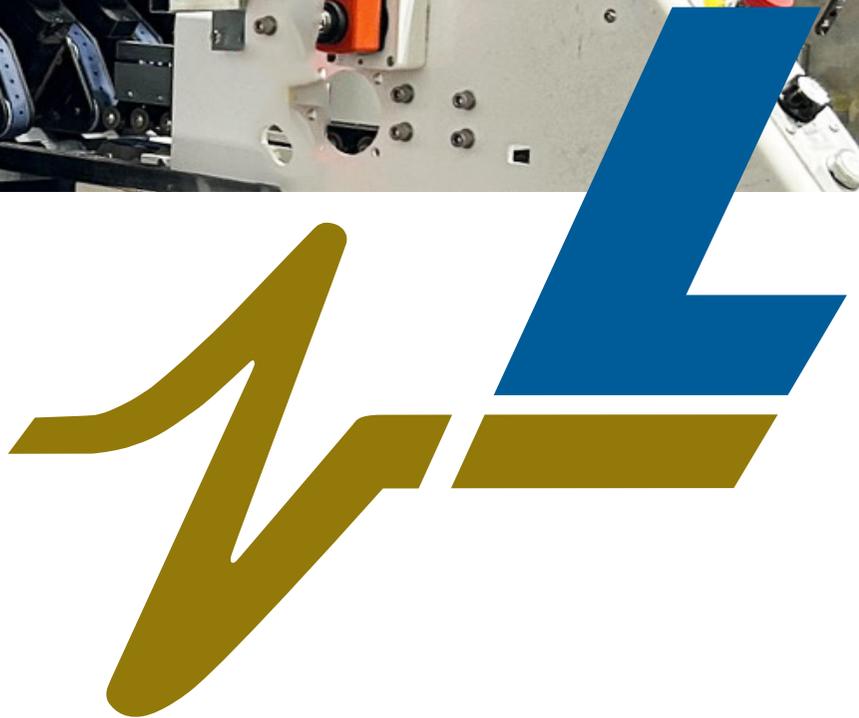


LearyVIEW

PRINT INSPECTION



LearyVIEW PRINT

The LearyVIEW Print Solution delivers 100% full-product vision inspection to detect for print quality, color quality and missing copy at speeds up to 670 m/min (2,198 ft/min).

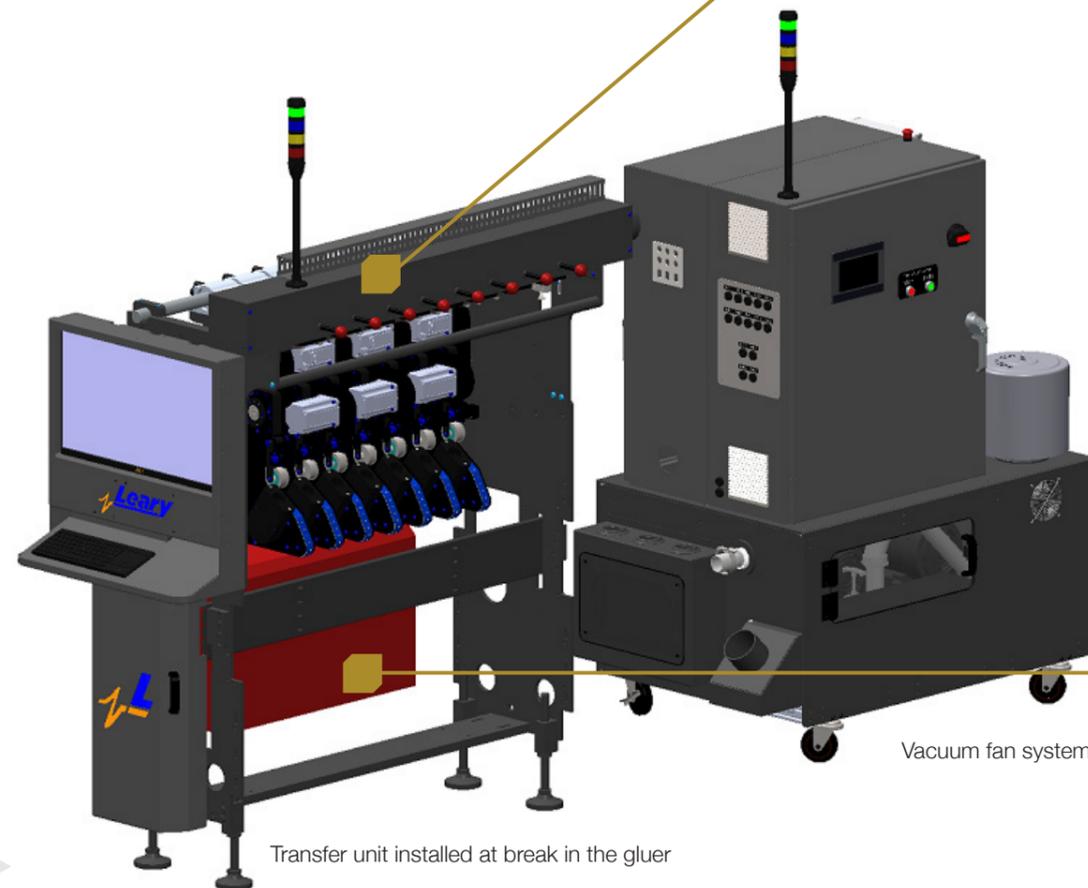
With optional OCR (optical character recognition), barcode grading and Delta E color inspection, this technology creates the complete solution for the pharmaceutical, cosmetic, food and other industries where flawless print and registration are required.

LearyVIEW Print can be used as a regulatory compliance tool and as a way to gain new customers who require a spot or blanket check on the entire printed side of a carton.

LearyVIEW Print is installed in-line, allowing for seamless retrofitting to your existing folder gluer. The newly designed transfer station uses individual vacuum belts to advance the carton through the gluer in a reliable way for precise inspection. Achieve impeccable carton quality for your customers and brand owners.

- 100% inspection for print quality defects up to 670 m/min (2,198 ft/min)
- Detects blemishes as small as 0.11 mm (.004 in) *
- EyeC inspection software
- Simple operator setup
- Remote monitoring capability
- Carton tracking for rejection
- Inline retrofit solution to most existing folder gluers
- Maximum product control with individual vacuum belts
- Individual belt replacement to minimize downtime
- Suitable for complex structures used with pharmaceutical, cosmetic and tobacco cartons

* Based on camera & speed selection. Dust & fibers may limit minimum detectable defect size.

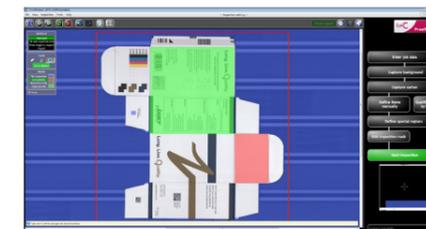


Leary utilizes EyeC vision technology for the most user-friendly, fast, and advanced solutions to identify errors and print defects before they generate losses.

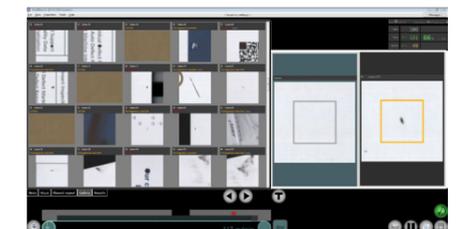
The Leary and EyeC partnership provides the folding carton industry with the most precise in-line inspection system from the first artwork file to the finished product.

SOFTWARE INTEGRATION

- Delta E color inspection capability detects color variations within a sector
- PDF comparator to verify print to the original artwork
- Variable data (OCR) reading (for 450 mm width or 8K only)
- 1D and 2D barcode reading
- Variable data barcode reading
- Automatic setup from enriched prepress PDF
- Software maintenance program to maintain technology evolutions



Set inspection parameters

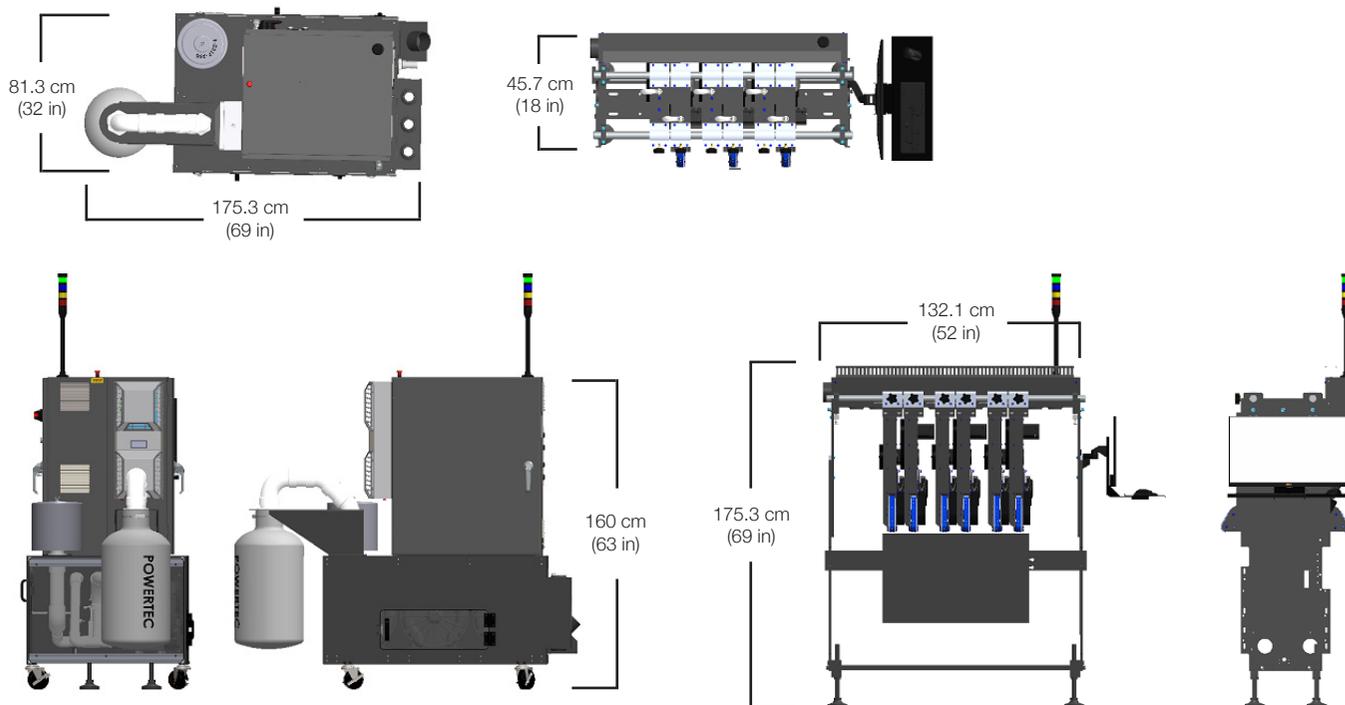


Identified printing defects

PHYSICAL CHARACTERISTICS
Power Requirements
230 VAC single phase, 30 Amps
Separate AC motor for vacuum fan system
NEMA 12 cabinet
Machine Features
Optimal gluer location is after carton aligner section
"Slide and lock" adjustments mounted on linear rail bearings
Touch Screen mounted to the inspection unit
Leary System Requirements
Array and MaQ+ controllers
Available pattern input required

SYSTEM SPECIFICATIONS
Carton Sizes
Max Blank Size: 1,100 mm (43 in) W & 610 mm (24 in) L
Min Size: 127 mm (5 in) W & 127 mm (5 in) L
Folder Gluer Paper Heights: 785 mm (31 in) to 915 mm (36 in)

DIMENSIONS:



CAMERA OPTIONS				
FOV	Model	Resolution	Maximum Speed	Minimum Defect Size
450 mm	4K Color	0.112 mm (231 dpi)	425 m/min (1,394 ft/min)	0.22 mm (0.009 in)
	Highlight 4K Color			
	Highlight 8K Color UHD			
600 mm	4K Color	0.147 mm (173 dpi)	570 m/min (1,870 ft/min)	0.29 mm (.012 in)
	Highlight 4K Color			
	Highlight 8K Color UHD			
800 mm	4K Color	0.200 mm (130 dpi)	670 m/min (2,198 ft/min)	0.39 mm (0.15 in)
	Highlight 4K Color			
	Highlight 8K Color UHD			
		0.100 mm (260 dpi)	530 m/min (1,739 ft/min)	0.2 mm (.008 in)

FOV = Field of View

FOV is centered on machine unless the optional side to side adjustment is specified.
Natural dust and carton fibers may contribute to minimum defect size inspection.