



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. Speeds up to 760 m/min (2,494 ft/min) maintain production deliverables.

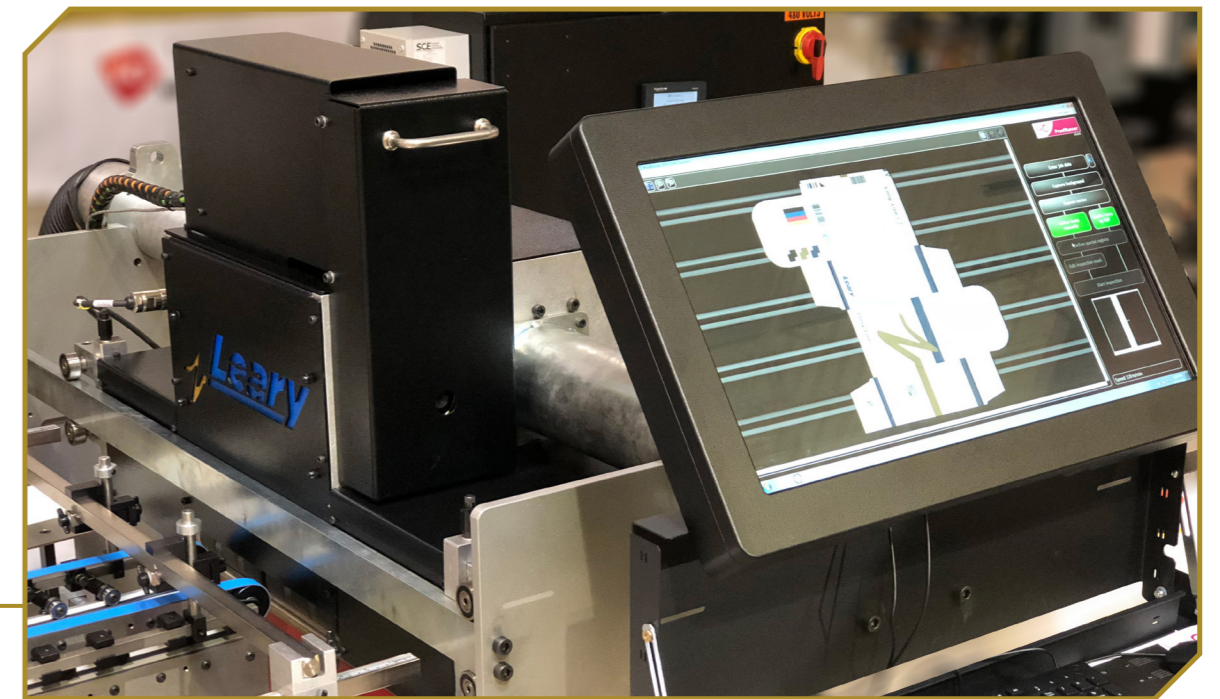
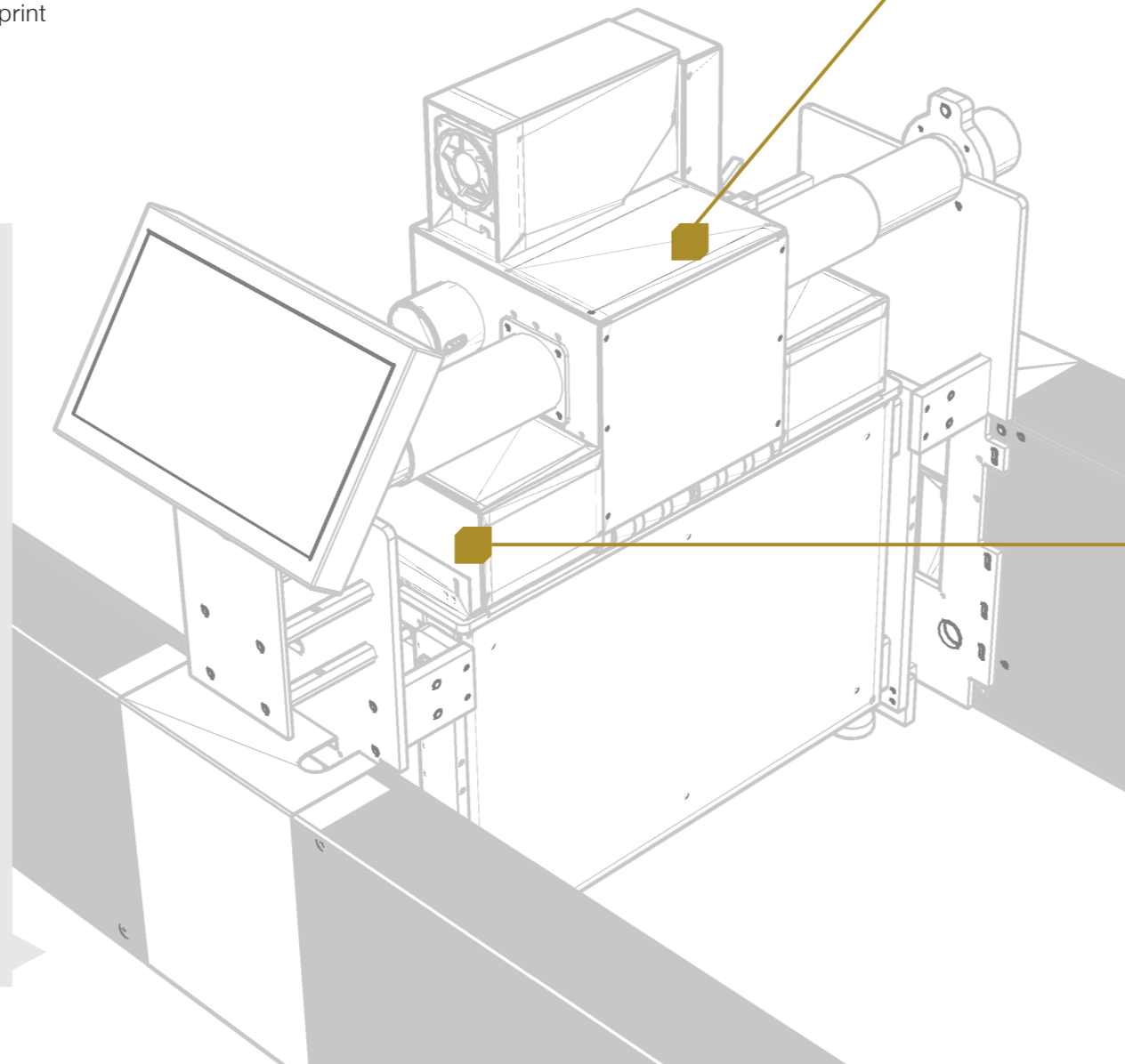
With optional OCR (optical character recognition), barcode grading and Delta E color inspection, this technology creates the complete solution for the pharmaceutical, cosmetic, food and other industries where flawless print and registration are required.

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. Achieve impeccable carton quality for your customers and brand owners.

- EyeC inspection software
- 100% inspection for print quality defects up to 760 m/min (2,494 ft/min)
- Detects blemishes as small as 0.15 mm (.006 in) *
- Simple operator setup
- Remote monitoring capability
- Carton tracking for rejection
- In-line retrofit solution to most existing folder gluers
- Industries include pharmaceutical, cosmetic and tobacco

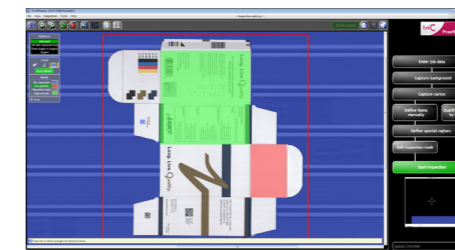
* Based on camera and speed selection



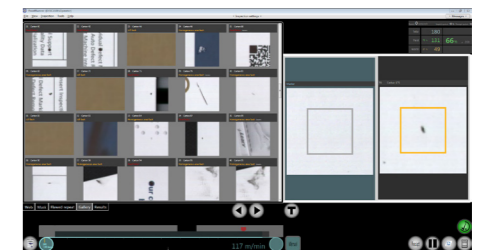
Your vision for quality.

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.



Set inspection parameters



Identified printing defects

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 420 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

PHYSICAL CHARACTERISTICS

Power Requirements
430 V 3 Ph at 60 Hz 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)

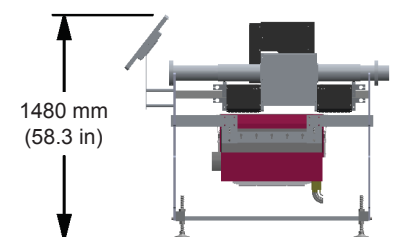
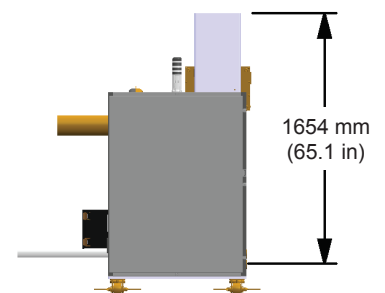
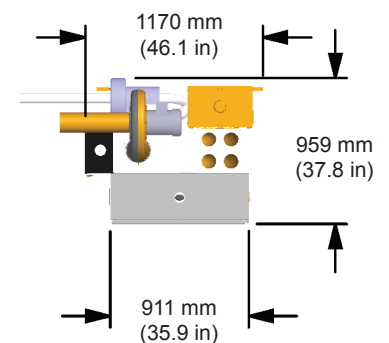
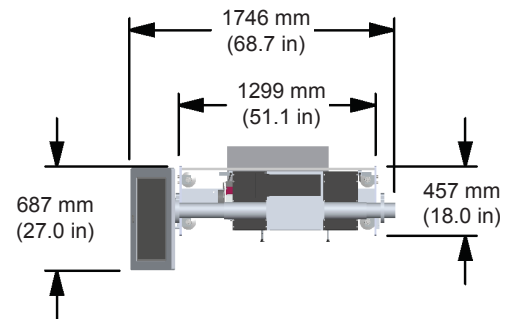
CAMERA OPTIONS

FOV	Model	Resolution	Maximum Speed	Minimum Defect Size
420 mm	4K Color	0.104 mm (244 dpi)	400 m/min (1,312 ft/min)	0.21 mm (0.008 in)
	Highlight 4K Color	N/A	N/A	N/A
	Highlight 8K Color UHD	N/A	N/A	N/A
600 mm	4K Color	0.147 mm (173 dpi)	570 m/min (1,870 ft/min)	0.29 mm (.012 in)
	Highlight 4K Color		400 m/min (1,312 ft/min)	0.15 mm (.006 in)
	Highlight 8K Color UHD	0.075 mm (347 dpi)		
800 mm	4K Color	0.200 mm (130 dpi)	760 m/min (2,494 ft/min)	0.39 mm (0.15 in)
	Highlight 4K Color		530 m/min (1,739 ft/min)	0.2 mm (.008 in)
	Highlight 8K Color UHD	0.100 mm (260 dpi)		

FOV = Field of View

Field of View (FOV) is centered on machine unless the optional side to side adjustment is specified.

DIMENSIONS:



whleary.com

sales.us@whleary.com | US: +1 (708) 444-4900

Leary
GLUING • QUALITY • DATA