



Envelope

Solutions



# Envelope Solutions

W. H. Leary Company offers a wide variety of gumming and quality assurance solutions for envelope machines that identify defective product and eliminate customer complaints.

Leary's patented, fail-safe solutions ensure every envelope is inspected by each detection station on the envelope machine. Reliable rejection devices mark defective product automatically, without interrupting the machine and reducing productivity.

Leary offers the complete solution for your gum application, quality assurance and data collection needs, helping you deliver the highest quality envelopes to your customer.



## MIQRO Application Only Controller

- Gumming only four channel controller
- Up to four Quantum™ valves
- Four patterns per output (line or spot mode)
- Simple button layout for easy function
- Replacement solution for ITW, Valco or gum boxes



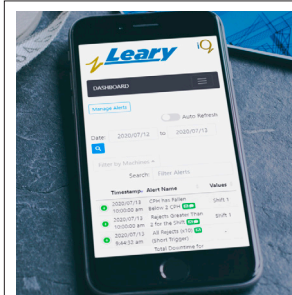
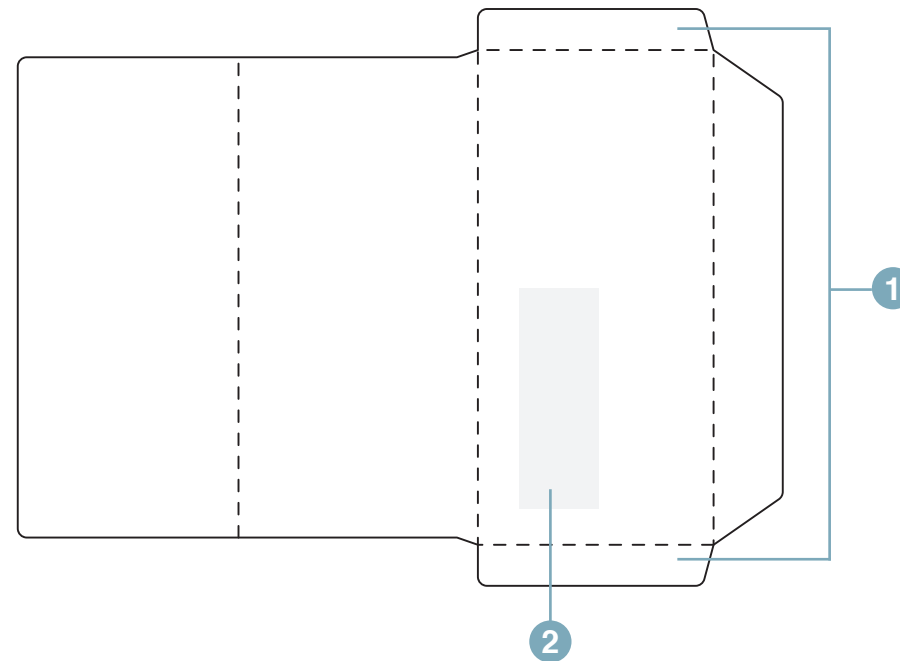
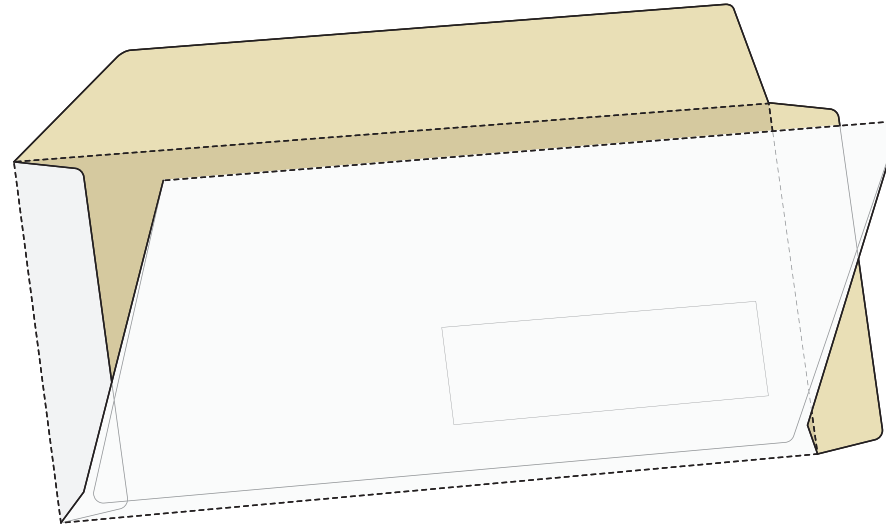
## MAQ Detection Only Controller

- Up to three detection stations
- Machine shutdown or reject identification options
- Monet™ OS pictorial operating system
- 100% inspection with SureScan™ technology
- Gumming volume detection
- iQ™ Smart Services data collection option



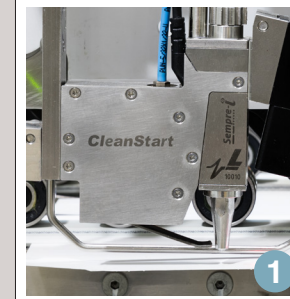
## ARRAY™ Combination Controller

- Combine gumming and multiple quality assurance
- Four extrusion outputs and four detection inputs
- Rejection option with verification
- Dual encoder input
- Optional SEQUIRE ID fingerprint access control
- Monet™ OS pictorial operating system
- iQ™ Smart Services data collection option



## iQ™ Smart Services

- Cloud-based data collection
- Deliver real time data streams from production floor to browser, smart device or enterprise system
- Reports including machine uptime, production count, production failures, rejects and spoilage
- Analyze machine performance and monitor trends



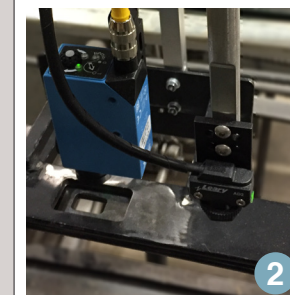
## Gumming Application

- Application with 1mm accuracy
- Speeds of 1,600 envelopes per minute
- Built-in maintenance tracking option
- Slim valve with easily adjustable mounting hardware
- Optimize gumming with On-Target™ software
- Optional glue regulation



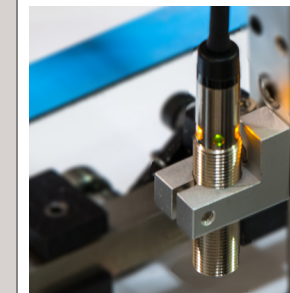
## Gumming Detection

- Detect gum by sensing moisture or UV indicator in the adhesive
- Presence, position and volume detection
- Detection accuracy at + / - 1 mm
- Avoid costly jams due to gumming variation
- Optimize detection with On-Target™ software
- Avoid customer gum complaints



## Window / Cello Detection

- Detect for presence and / or placement of cello
- Detect for skew and side to side placement
- Detect cello on white or colored envelope
- Sensor available to detect printed cello



## Other Detection Options

- Tear strip
- Pressure sensitive gum
- Release liner detection
- Skewed envelope
- Jam detection



## Envelope Rejection

- Spray or kicker rejection option
- Spray product in exact location each time
- Kick a single faulty product
- Visible or UV spray option





Leary Headquarters - Tinley Park, Illinois, USA



Robatech Headquarters - Muri, Switzerland

W. H. Leary Company, Inc. is a leading innovative provider for Gumming Application, Quality Assurance and Data Collection systems, specializing in the paper converting industries such as folding carton, corrugated box, envelope and bag/sack manufacturing.

Supplying solutions from basic gum application to the latest in-line print inspection system, all of Leary's

products have been designed with a common goal in mind: to allow customers to benefit from leading edge technologies which maximize their machine's potential and deliver 100% fit-for-use products.

Leary is corporately headquartered in Tinley Park, IL, USA, housing engineering, manufacturing and a large demonstration and training center.

Multiple sales and service locations are located throughout North America as well as a subsidiary located in Basildon, UK.

Leary is partnered with Robatech, based in Muri, Switzerland and through the Robatech network, offers the most comprehensive cold glue, hot melt and quality assurance solutions with offices in over 60 countries worldwide.



Sales and Service through the Robatech network. Locate a local office: [www.robatech.com](http://www.robatech.com)