



Shown on a folder gluer



Shown on a cutter

# maQ with Monet™ OS

## Quality Assurance Controller

The **MAQ™** Detection Controller with Monet OS is available with any of the 70+ monitoring options available from Leary to produce 100% fit-for-use cartons. All triggers and encoders are monitored through our closed loop SureScan™ technology, guaranteeing 100% inspection.

iQ™ Smart Services is available, with remote support and cloud-based data collection, providing data such as job tracking, production totals, down codes, defects and more.

Choose from over 70 detection options to complete your system including glue, 1D and 2D barcode, pharmacode, cello, skew, double feed, LearyVIEW Glue camera detection, LearyVIEW Braille camera detection and more. The MAQ controller comes standard with Jam and Overlap detection, electronically monitoring carton flow.

- Up to 3 detection stations
- Over 70 detection options
- Versatile rejection options
- Built-in touch screen 38 cm (15 in)
- Glue volume detection
- Detection accuracy at 200,000 cartons/hr and 750 m/min (2,500 ft/min)
- Can be configured for shutdown only or with versatile rejection options
- iQ Smart Services compatible
- Built in production report

[www.whleary.com](http://www.whleary.com)

**CONTROLLER**

# MAQ Controller with Monet



## CONTROLLER SPECIFICATIONS

- 3 patterns
- Barcode/Pharmacode detection capable
- 3 Triggers
- Trigger assignment option
- Separate feed shutdown
- 2 Encoder inputs
- Batch count option
- Lockout feature
- Double feed/Jam detection - machine shutdown
- Metric or Standard measurement capable
- Stores 1000+ jobs
- Resolution
  - 0.25 mm (0.01 in) at 182 m/min (600 ft/min)
  - 0.75 mm (0.03 in) at 545 m/min (1,800 ft/min)
  - 1.25 mm (0.05 in) at 910 m/min (3,000 ft/min)

## CONTROLLER CHARACTERISTICS

### Power Requirements

- 85-264 VAC
- 47-63 Hz frequency

### Trigger Options

- 1 trigger per station for Folder gluer applications
- 2 triggers for Die-cutter applications in which the barcode is read on the top of the pallet
- 3 triggers for Die-cutter applications in which the barcode is read on the infeed table, after the feeder

### Controller Quality Assurance Options

- Use with barcode, pharmacode
- Mixed copy, insert detection, many more
- SureScan technology guarantees that all triggers pulse

## PHYSICAL CHARACTERISTICS

- Dimensions:
  - 381 mm (15 in) w
  - 305 mm (12 in) h
  - 73 mm (2.9 in) d
- Weight: 5.56 kg (12.25 lbs)

## COMPONENTS

- Touch screen controller
- Monet software
- Mounting bracket
- Built-in buzzer included
- Maximum 3 stations, many configurations
  - 3 total patterns
  - Any pattern can be used for a barcode reader\*

## ADDITIONAL OPTIONS

- Up to 3 QA stations
- Multi color remote beacon
- Remote beacon with audible alarm
- iQ Smart Services with remote support and cloud-based data collection
- Rejection options:
  - Spray Rejection
  - Batch/Reject
  - Rotary Ejector
  - In-line Diverter

## SAFETY

- CE tested

*\*Only one barcode reader of each type may be used.*

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