

Detection Option



Barcode



On-Target



Array™ LS-916 with Monet™ OS Combination Controller

Leary has set a new standard for Glue Application and Detection by introducing an interactive system that focuses on the Quality, Production and Data Collection demands of your customers.

The **Array LS-916 with Monet OS** Combination Controller can link any combination of 8 glue valve patterns and 16 QA stations. Integrating glue application and detection with the patented On-Target™ Technology will automatically keep your desired glue line from moving off the target area of the carton.

iQ™ Smart Services cloud-based data collection software is available, allowing you to analyze production data such as job tracking, production totals, total waste, down codes, defects and more.

- 8 channel (8 valve outputs)
- 16 detection inputs
- Patented On-Target automatic glue line correction software
- SEQUIRE ID™ fingerprint access control
- Option for an additional remote touch screen 38 cm (15 in)
- Monet pictorial software
- Over 70 monitoring options
- Accurate at 200,000 cartons/hr and 910 m/min (3,000 ft/min)
- Works with all rejection options
- Compatible with iQ Smart Services data collection

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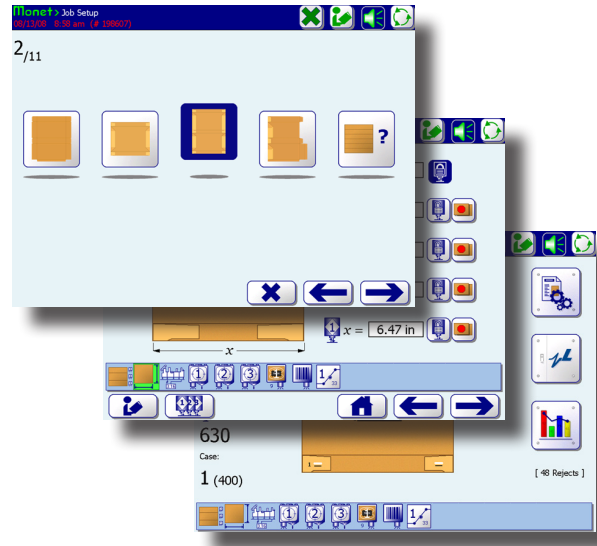
CONTROLLER

Array LS-916 with Monet



The **LS-916** controller is equipped with **Monet** Software for easy Job Set Up

- Set up Gluing and Detection Simultaneously
- Operator Friendly
- Language Neutral
- Cost Savings



DETECTION PATTERN INPUTS

- 16 Channel

SENSOR CAPABILITY

- Glue detection
- Barcode mixed copy detection
- Pharmacode/Color Code reader
- Skew detection
- Flaps detection
- Double feed /Jam detection
- Many more detection options

ENCODER CAPABILITY

- 2 Encoders

EXTRUSION CHANNEL OUTPUTS

- 8 Channel/8 Valve
- 8 remote purge buttons
- 20 pattern events
- 200 spots per station
- 12 triggers

GLUE PRESSURE FEED

- 2 Glue regulation unit option
- Pressure dumping
- 8 Point pressure curve
- Adjustable purge pressure
- Real time pressure graph
- Real time pressure display

GLUE APPLICATION FEATURES

- Low speed cut out
- Low speed spotting
- Auto spot adjustment
- High speed auto spotting
- On/Off valve compensation

COUNTING SENSORS

- Feed count
- Trombone count
- Case count
- Batch counter
- Batch count correction

OTHER SPECIFICATIONS

- Speed - 910 m/min (3000 ft/min)
- 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)

UNIQUE FEATURES

- Machine clear
- Reject during machine clear
- Overlap detection all triggers
- Reject verification
- Short trigger ignore
- Low speed spotting detection
- Maximum positional tolerance
- Power off machine interlock

- Machine shutdown
- Separate feed shutdown
- Consecutive rejects shutdown
- Station status reporting
- Multiple scanning logics
- Volume detection
- SEQUIRE ID fingerprint access control
- Interface language linked to fingerprint
- Additional Touch Screen option
- iQ Smart Services cloud-based data collection capable

PHYSICAL CHARACTERISTICS

Control Box

- Weight: 25 kg (54 lbs)
- Dimensions:
 - 51 cm (19.9 in) w
 - 45 cm (17.9 in) h
 - 26 cm (10.3 in) d

Touch Screen

- Dimensions
 - 41.3 cm (16.3 in) w
 - 30.0 cm (12.0 in) h
 - 5.70 cm (2.20 in) d

Power Requirements:

- Voltage: 85-264 VAC
- Frequency: 47- 63 Hz
- Power Consumption: 900 VA max.

SAFETY

- CE tested

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