

# Pin Hole Detector

For detection of micro-tears / pinholes  
in formed Aluminium Foil Laminate



- ❖ Infrared Based Inspection system
- ❖ Compact in size
- ❖ LCD Display
- ❖ Adjustable Threshold
- ❖ Audio / Visual Alarm
- ❖ Floating Contacts Available for:
  1. Transmitter Fail Relay
  2. Defect Relay



## Pin Hole Detector

is Infrared light based inspection system designed for detection of micro-tears / pinholes in formed Aluminium foil laminate. This system is used in the Pharmaceutical Industries for detection of micro-tears / pinholes after cup formation of the Aluminium foil in ALU - ALU Blister Pack Machine.

## FEATURES

Infrared Based Inspection System

Adjustable Threshold

Audio / Visual Alarm

Floating Contacts Available For :

1. Transmitter Fail Relay
2. Defects Relay

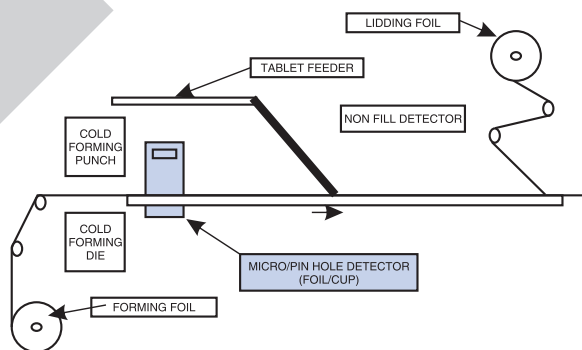
## Optional

Available in custom sizes

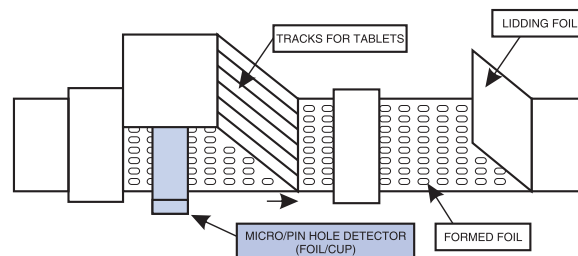
Different scanning field widths are available

High sensitivity : can detect 25 micro (pin hole)

## Typical Installation of Pin Hole Detector



Side View



Top View

## TECHNICAL SPECIFICATIONS

Mechanical dimensions

Transmitter (Top) : 135 mm (H) x 55 mm (W) x 460 mm (L)

Receiver (Bottom) : 40 mm (H) x 55 mm (W) x 410 mm (L)

Operating temperature : 0°C to 60°C range

Utility Requirement : 220V AC / 50 Hz / 200 VA  
Electrical

\* Due to continuous development, specifications subject to change without notice.



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