

# TEXTILE RUBBER & PLASTIC

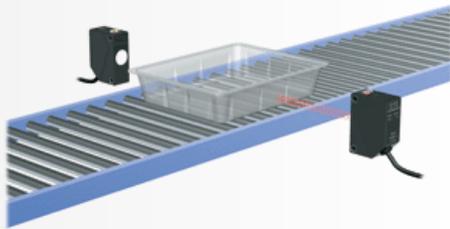
Offering quality and high-performance sensing products used in a variety of industries

For more information about sensors for TEXTILE/RUBBER&PLASTIC applications, please visit [www.takex.com](http://www.takex.com)

ULTRASONIC SENSORS  
LASER/LED PROJECTORS  
LIGHT CURTAIN SENSORS  
PHOTOELECTRIC SENSORS  
FGS/BGS SENSORS

## TRANSPARENT TRAY DETECTION

Ultrasonic Sensor  
**US-T50**

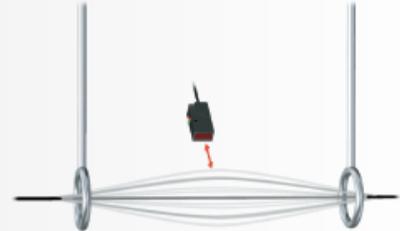


Passage of transparent tray detected with ultrasonic sensor.



## BROKEN THREAD DETECTION

Photoelectric Sensor  
**GS5N**

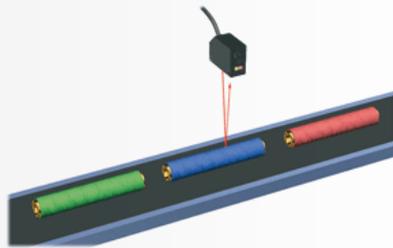


Loss of reflection of light caused by fluctuation or presence of detected thread with a wide-view sensor, therefore, assumes broken thread.



## BOBBIN DETECTION

FGS/BGS Sensors  
**DLN Series**

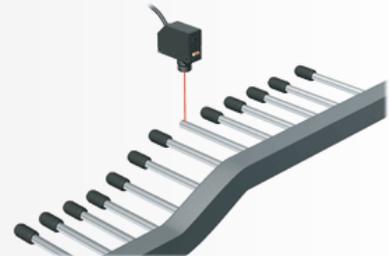


Background suppression photo sensor provides reliable detection and is unaffected by variation of bobbin color or shape.



## RUBBER CAP DETECTION

Laser Sensor  
**LD-S20R**

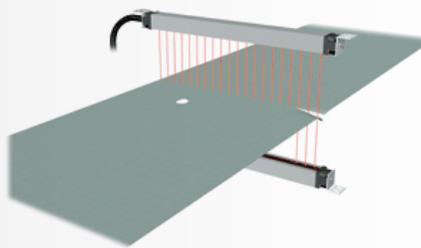


Diffuse reflective laser sensor to check presence of black rubber cap on tip of metal rods. Variable focus function for optimal focusing.



## HOLE OR TEAR IN OPAQUE SHEET

Light Curtain Sensor  
**SS10/20/40**

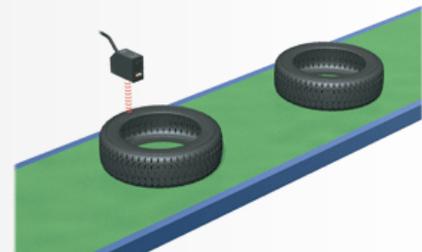


Wide area sensor provides the detection of a hole or tear by activating the output when light is received in one or more axis.



## TIRE DETECTION

Ultrasonic Sensor  
**US-R25**



Ultrasonic sensor used for detection regardless of tire size or conveyor color.

