

Thermal Glue Inspection

Ensure the integrity and strength of your packaging



Protecting your products,
customers, and brands since 1958



Transporting packages with incorrect glue can result in load shifts, insecure loading, impact, rips, and even punctures to the product itself, causing entire loads either being delayed or rejected and costing thousands of dollars in claims.

FILTEC's **Thermal Glue Inspection** technology protects your products, customers, and reputation by:



Avoiding costly package failure at each point in the supply chain



Eliminating cases and boxes that stick together because of excess glue



Building stronger cases to prevent rupture and collapse

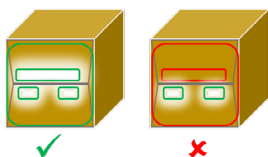


Improving storage integrity and warehouse safety

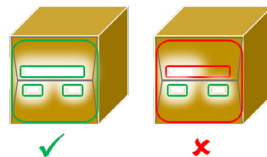
Packaging Digest estimates that up to 11% of unit loads arriving at warehouses show some signs of case damage.

FILTEC ensures stronger, consistently-glued packages to avoid costly product damage while in transit or the rejection of the entire load. You will be able to pinpoint and address problems like clogged or insufficient glue before they become expensive and time consuming issues. You will also reduce carton rework costs for labor and material.

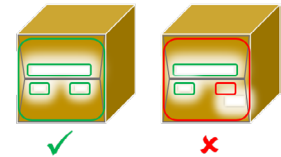
The solution detects:



Missing Glue
Check for glue in designated glue pads.



Insufficient Glue
Check for too little glue in designated glue pad.



Excess Glue
Detect glue outside of designated glue pads.

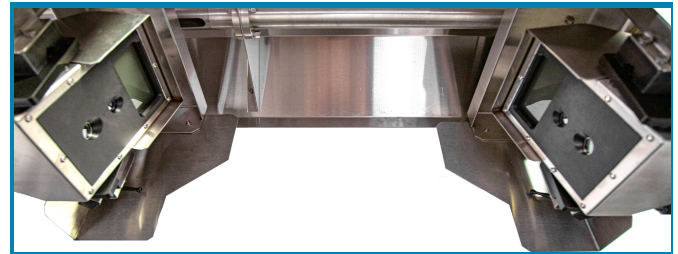
FILTEC Thermal Glue Inspection Solution

The FILTEC Thermal Glue Inspection solution combines thermal and vision technologies to:

- Immediately pinpoint and alarm for glue application failures
- Consistently produce high-quality cartons at the start of the supply chain
- Protect the contents of the carton with safe, secure, sustainable packaging throughout each stage of transportation
- Present a premium brand product image at the point of sale

Increase your production line efficiency and gain visibility into problems that impact your product quality:

- Automated inspection camera changeover
- Minimal footprint on your line
- Inspect dates and lot codes using the same machine



Utility specifications:

- Voltage: 115V or 230V
- Load: 6A at 115V, 3A at 230V
- Frequency: 50Hz or 60Hz
- Consumed power: 0.66kW
- UPS rating: 1000VA (optional)

Add Intelligent Inspection to your Line with FILTEC INTELLECT



Going beyond standard inspection products, INTELLECT is a unique Container Inspection Platform that uses various sensing and measurement technologies to provide a total inspection solution for container quality.

INTELLECT provides cost-effective, reliable solutions for maximum results and return on investment (ROI). INTELLECT modules are available to inspect:

- Open Flap
- Container Sorting
- Labels
- Fill Level
- Full Pack
- ...and more!



Since 1958, FILTEC has continually provided new innovations that help the world's top brands protect their customers. Contact us today to see what we can do for you.

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A Global Presence

With local offices and support in over twenty international territories, FILTEC is positioned to serve you on a global scale.

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- South Africa
- China
- Thailand
- Philippines
- Support Locations

