



PACKCHEK



Identify Hot Melt Defects Before They Leave the Line

PackChek captures a thermal and visible image of every package to ensure that the right amount of hot melt adhesive is applied in the correct location. Installed at the discharge of the machine, it avoids the space constraints that make in-machine inspection difficult to retrofit, while helping prevent pop-opens and other packaging defects from reaching customers.



Fewer Returns and Recalls

Inspect every glue line, create a documented quality record, and stop defects before they reach your customers.



Increased Efficiency

Provides automated real-time process monitoring to maintain consistent quality and reduce waste.



Cut Waste at the Source

Flag defects in real time reducing labor, product, and shipping costs associated with returns and replacement shipments.

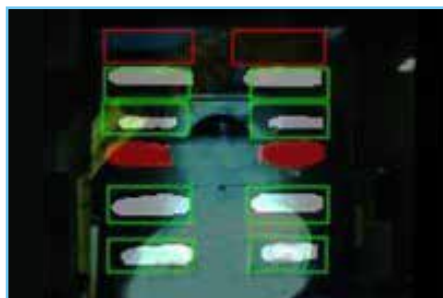
How it Works

PackChek captures a thermal and visible image of every package, then overlays the thermal image onto the visible image to show exactly where each glue bead is applied. The system identifies each bead's heat signature, verifies its position, and displays the results in a clear, operator-friendly view.

Detected Defects:



Weak Beads Defect

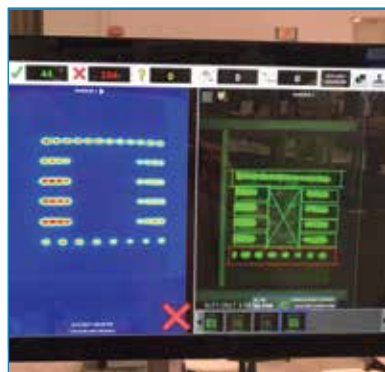


Misaligned Beads



Missing Beads Defect

Features



Live images for easy diagnosis

Live glue pattern, images and defect history on a single screen.



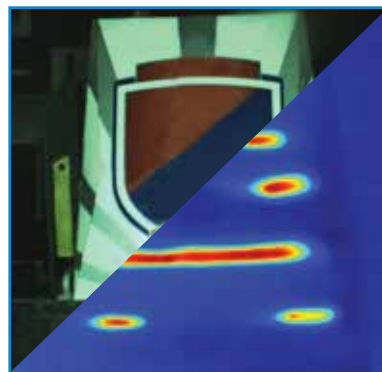
Installs at the Discharge

Installs after the machine for easier retrofits on existing lines.



Online help and support

24-hour support hotline, remote troubleshooting, and software updates.



Adhesive Verification

Verifies glue bead presence and position with thermal and visible image

Turn Quality Control Into a Proactive, Data-Driven Advantage

PackChek does more than identify hot melt defects. It creates a digital record of package quality. Each package is inspected, each defect is documented, and each production run is backed by thermal and visible inspection data. That record can be used to support customer audits, investigate complaints, or validate adhesive application.

- Documents inspection results for every package and production run
- Supports customer audits, complaint investigations, and adhesive validation
- Creates production records that support sales, service, and continuous improvement



PackChek Installed at the End of Line



For more information, visit valcomelton.com or contact your local Valco Melton representative.

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