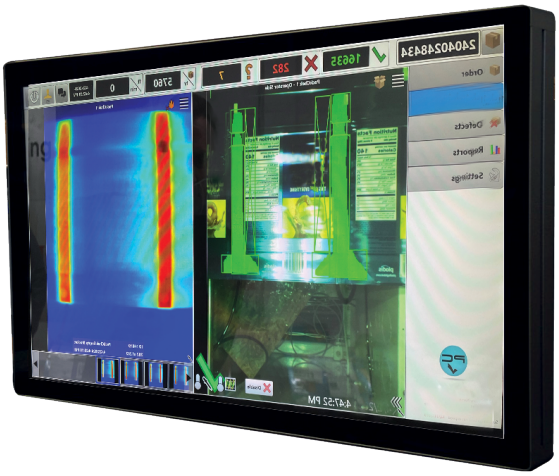
POUCHCHEK

Detect Seal Defects Before They Leave the Line

PouchChek inspects every package at full line speed, combining thermal and visible imaging to find seal defects that visual inspection alone cannot detect. Weak welds, improper heat zones, and debris in the zipper are flagged the instant they occur, so they get corrected on the line instead of discovered in a returned pallet.



Fewer Returns and Recalls

Non-destructive inspection of every packaging protects product quality and gives you a record of every product to stand behind.

Increased Efficiency

Live thermal imaging helps operators confirm heat and dwell settings without destructive testing or trial and error.

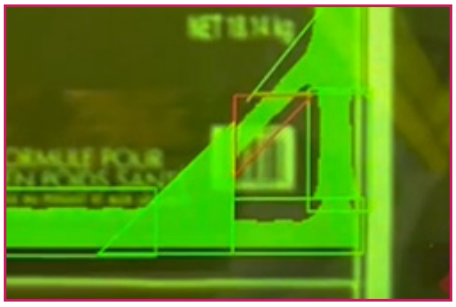
Cut Waste at the Source

Bad seals are flagged in real time allowing operators to take corrective action before more improperly sealed bags are made.

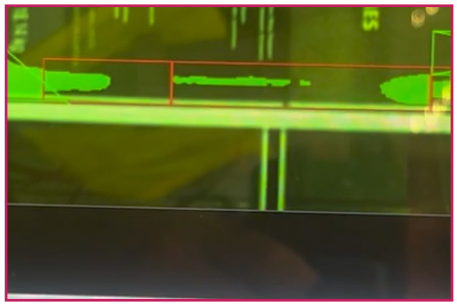
How it Works

PouchChek captures a thermal and a visible image of each package and overlays them on a 22-inch monitor. It compares the thermal pattern against your defined parameters, and any package outside tolerance triggers a warning, an automatic mark or eject, or a machine stop on repeat defects. Inspection is non-destructive and does not slow the line.

Detected Defects:



Low Heat Area



Cold Startup

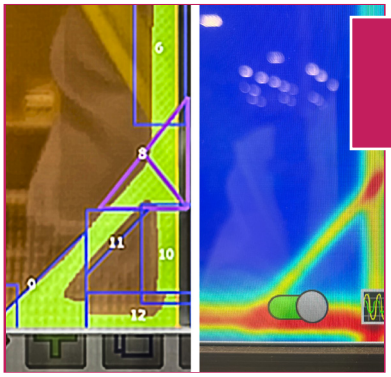


Zipper Crush

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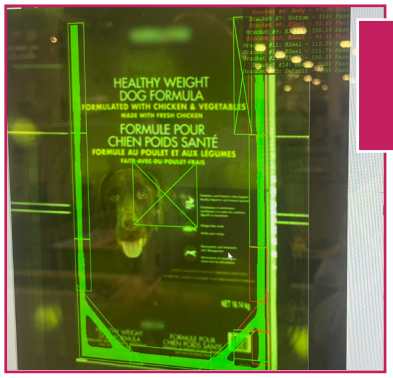
Please Recycle.

Features



Critical heat zone monitoring

Thermal imaging verifies heat distribution across every critical seal zone



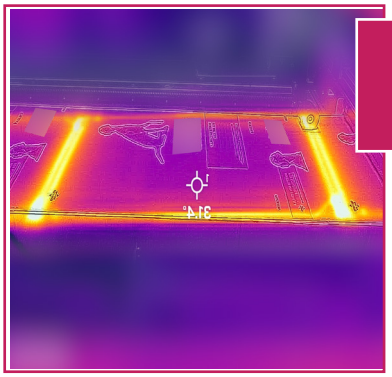
Multiple Inspection Brackets

Inspection zones are fully customizable to accomidate any package design



User-friendly interface

Displays visual, thermal, and defect image on screen in real time



Full IR + Visible Images

Each pouch has 2 photos taken, inspected for defects, and saved

Turn Quality Control Into a Proactive, Data-Driven Advantage

PouchChek does more than identify seal defects. It creates a permanent digital record of package quality. Every package is inspected, every defect is documented, and every production run is backed by thermal and visible inspection data. Whether supporting customer audits, investigating complaints, or validating seals, PouchChek provides documented proof of quality.

- Provides documented proof of seal quality for customers and audits
- Builds confidence in every shipment and strengthens customer trust
- Creates searchable production records that support quality assurance and continuous improvement



Fully integrated Solution

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

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