



GLUECHEK



Identify Glue Defects Before They Leave the Line

GlueChek takes an image of every glued panel or tab at full line speed and analyzes every aspect of the glue application quality against your defined tolerances, while also inspecting the visible portion of the box for defects. When a defect is found, operators are notified by alarm, the defective box is marked, and an image is saved for troubleshooting and quality records.



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

Defects are identified instantly, allowing problems to be corrected before additional waste is produced.

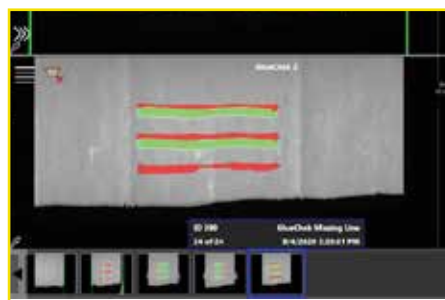
How it Works

GlueChek mounts at the gluing station and images every glue line as it passes. The system compares the glue pattern against your programmed tolerances and flags any box outside tolerance, including no glue, light glue, glue gaps, late start, late end, missing beads, hanging tabs, and skewed or offset patterns.

Detected Defects:



Low Area Defect



Missing Line Defect



No Glue Defect

Features



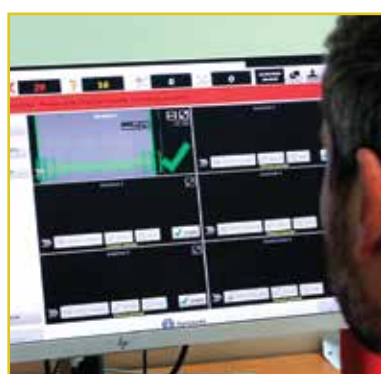
Live images for easy diagnosis

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



Dual-Channel Lighting

Delivers reliable, high contrast images on any paper type, including white and pre-printed stock



Online help and support

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



GlueChek+

Removes the requirement for UV additives in the glue, and inspects on any substrate

Turn Quality Control Into a Proactive, Data-Driven Advantage

GlueChek's built-in defect logging, image storage, and order-based reporting give operators and quality teams the data to identify root causes and prevent repeat gluing problems. Available in four configurations to match your machine and application: Narrow for single tab inspection, Standard for wide tabs, Mega for multi point gluers, and GlueChek+. GlueChek+ inspects adhesive without UV in the glue.

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



3NCR with integrated GlueChek



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

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