

TECHNICAL FEATURES COMPARISON

Type of device

Inspection Technology

Camera Width


Camera Positioning

Greater distance of the camera from the products reduces the risk of glue splatter and dust contamination and is less sensitive to sheet height variation

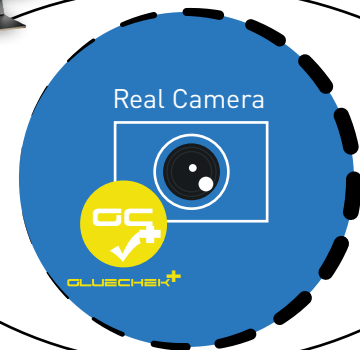
Field of View

Speed

Integrated Lighting



VALCO MELTON
GlueChek+



Real Camera

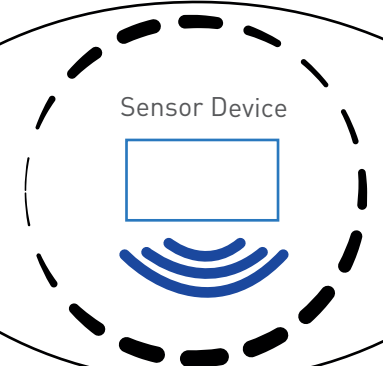
Real images of complete product

50mm

*Includes air knife to avoid dirt on the lens

60 mm

Other Industry Sensors



Sensor Device

Sensor - Generates a drawing based on the data gathered

45mm

25mm

Real image
60mm wide full product length

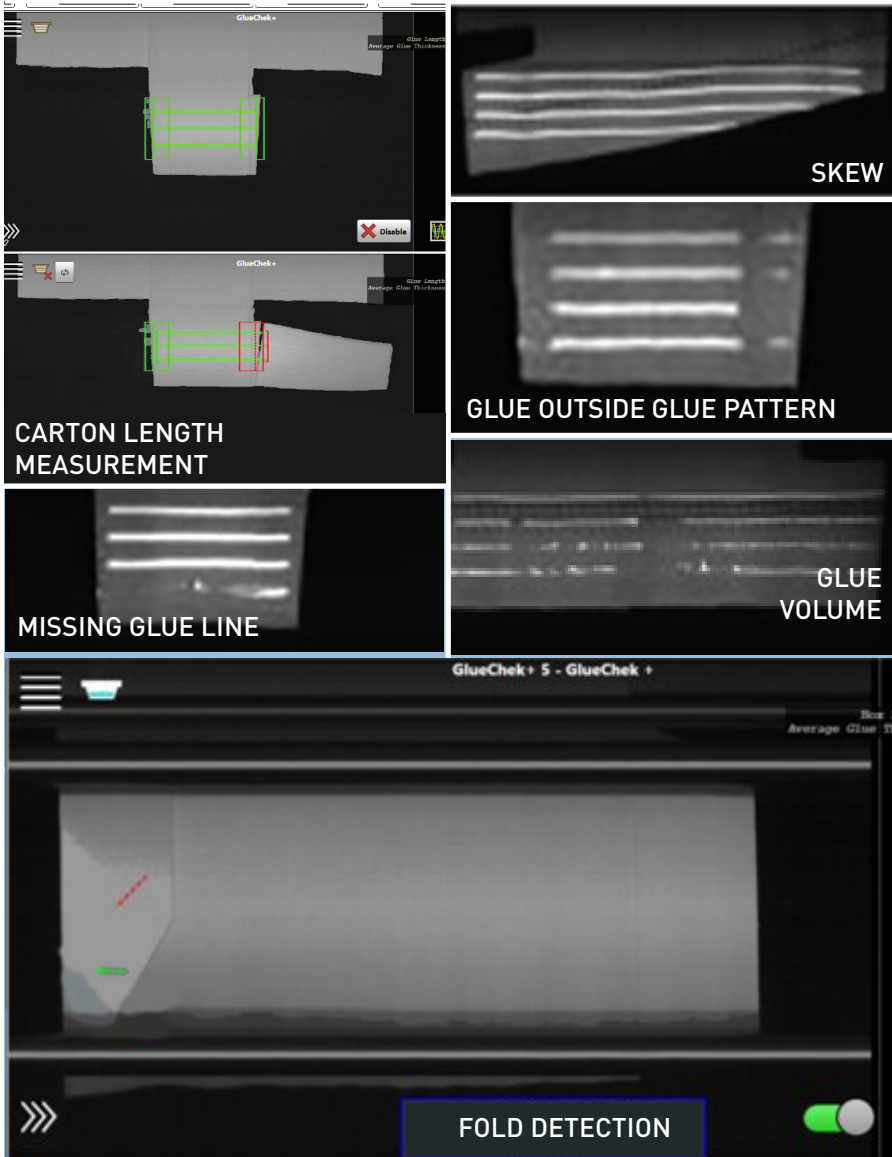
650mpm

Integrated in housing

Representation
55 mm wide, full product length

600mpm

Integrated in housing



TYPES OF DEFECTS INSPECTED	GlueChek+	Other Industry Sensors
Glue Volume	✓	✗
Skew	✓	✗
Missing Glue Line	✓	✓
Glue outside Glue Pattern	✓*	✗
Carton Length Measurement	✓	✓
Multiple glue pattern	✓*	✓*
Flaps, tucks, folds	✓	✗
Printed object or mark	✓	✗
Excess Glue Inline	✓	✓
Glue, skew, measure & fold with one camera	✓	✗

*Within Field Of View