



Reduce Costs and Downtime

Reduce downtime while preventing costly repairs to rolls, dies, and sensitive production equipment used in web manufacturing processes with our state of the art; Model 1032 Classic® Splice Detector™ Technology. Based on our patented processing technology, the Model 1032 Classic® Splice Detector™ reveals abrupt changes in web material thickness due to splices, tearouts, and web breaks in high speed paper, coating and conversion processes.

Ensure Product Quality




Indonesian Install

Our splice detection technology is applied to ensure delivered product quality on many different grades of material, both coated and non-coated such as silicone, release, adhesive, matt, gloss, extrusion papers,

copy, newsprint, bond, films, textiles, tapes, laminates, non-wovens, and specialty and writing papers.

Minimize Operator Intervention

Both a signal contact closure and a digital signal pulse output are included with each unit to facilitate interfacing to control logic and/or PLC control units. Such controls include sheeter gates, coating head applicators, treaters, and audio/visual alarms. The Model 1032 Classic® Splice Detector™ can also be combined with our own reject control technology and multicolor edge marking system for completely unattended operation of your production equipment.

	1032™
TECHNICAL SPECIFICATIONS	
Defects Types Detected:	Splices Tearouts Web Breaks
Material Compatibility:	Papers Plastics Films Other Non-metallic Materials
Web Thickness:	0.175" (4.45 mm) Max.
Gap Width:	0.20" (5.08 mm)
Maximum Web Speed:	No Limit
Relay Alarm Outputs:	
Dry Output Closures:	2 (Non-inductive)
Current at 110 VAC:	0.1 Amp
Current at 220 VAC:	0.05 Amp
Alarm On Period:	1 Second
Electronic Alarm Output:	
Pulse Outputs:	1
Voltage:	15 V (± 3 V)
Direction:	Positive Going
Duration:	10 ms
Ambient Temperature:	40 to 160° F (4 to 70° C)
Dimensions:	4.5" X 4.5" X 12.0" (11.43 cm X 11.43 cm x 30.48 cm)
Power:	110/220/240 VAC 50/60 Hz Single Phase
Weight:	10 lbs./ 4.53 kilogram
<small>Specifications are subject to change without notice. Note: If you web speed is less than 30 fpm, specialized circuitry may have to be applied.</small>	



R.K.B. OPTO-ELECTRONICS, INC.

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Demand Proven Performance

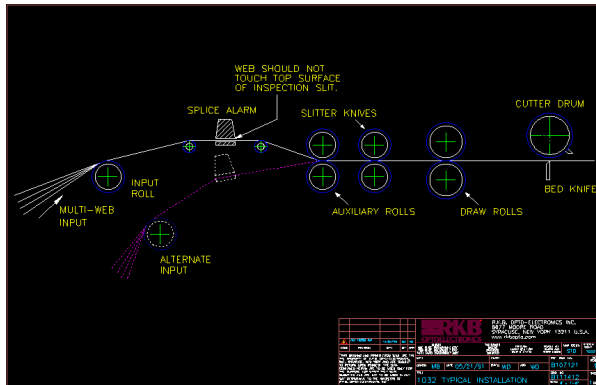
Our Splice Detectors have been designed for stable and reliable operation under real world conditions found in various low, high and ultra high-speed papermaking, printing, and converting processes. Their performance has been proven over time in over 5000 installations in over 130 countries worldwide.

Respond to Changing Conditions

The Model 1032 Classic® Splice Detector™ is self-calibrating and will monitor 1 to 16+ webs of material simultaneously. No adjustments, settings or re-calibrations are required. Our Splice Detector is unaffected by material weight changes, color or speed, the unit auto-adjusts itself to new conditions. Special splice tapes or marking are not required and the operation is unaffected by printed material.

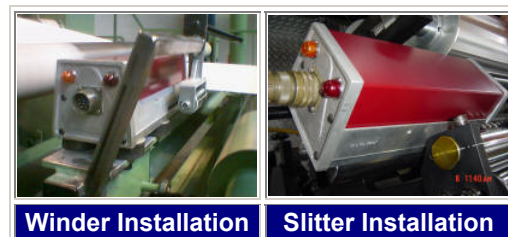
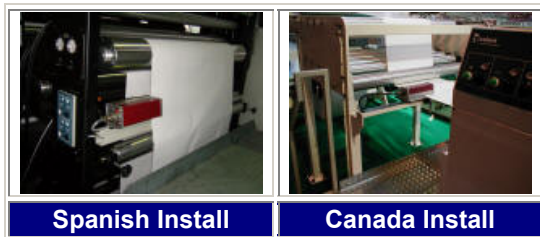
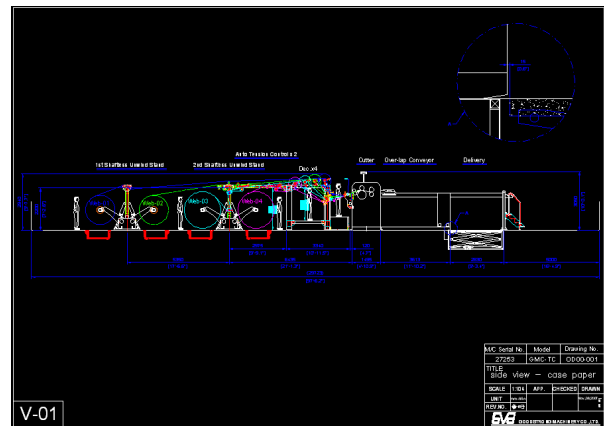


Precision Machining to ensure consistent quality is achieved for every unit produced.



Call SDT

Call us to discuss your splice detection applications and to learn more about the industry's most diverse line of machine vision web inspection related products.



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