



# 1122™

## TECHNICAL SPECIFICATIONS

<b>Reject Accuracy:</b>	1/64" Max. (0.4 mm Max.)
<b>Margin Inhibit Range:</b>	0.5 to 1.5% of Sheet Length
<b>Maximum Web Speed:</b>	Depending on Application
<b>Input:</b>	9-12 VDC Pulse
<b>Outputs:</b>	2.0 Amp at 20 VDC 5.0 Amp DPDT Relay Contacts 10 Amp DPDT Relay Contacts Optional
<b>Mounting:</b>	Rack Mounted
<b>Electronics:</b>	Machine Mounted Near Knife
<b>Pulse Generator:</b>	Timing Belt Driven
<b>Ambient Temperature:</b>	40 to 160° F (4 to 70° C)
<b>Power:</b>	110/220/240 VAC 50/60 Hz Single Phase 50 Watts

Specifications are subject to change without notice.

### Automate Inspection Operations

The Model 1122® Reject Control Computer interfaces with a wide variety of web inspection, processing, and material handling equipment to provide automatic sorting or rejection of defective material. Choose the Model 1122 for faster, more reliable, control of delivered product quality.

### Ensure Accurate Results

A Pulse Generator, combined with the unit's electronics, makes it possible for the unit to determine how many complete sheets and fractional sheets are between the inspection system and the reject gate. Since the Pulse Generator is timing belt driven from a machine shaft, system accuracy is not speed dependent.

### Process Multiple Products

The Model 1122 is designed to ensure that only sheets with defects are rejected. It can be used to process multiple products of differing lengths through front panel switch settings. A margin inhibit switch can be used to disengage the reject mechanism when a defect falls within 1/4 inch (6.35 mm) of the cut line (i.e., within a margin which will be trimmed later). If a large defect occurs that spans multiple sheets, the unit ensures that all defective sheets are rejected.

### Select An Integrated System

The Model 1122 can be combined with RKB inspection equipment to form an integrated, single source, system for your sorting and inspection applications. The Model 1122 is also compatible with a wide variety of third party sensors and web inspection equipment to meet diverse needs. We can provide expert design, system integration, installation, and support to ensure success with your project.

### Call RKB

Call us to discuss your sorting and inspection applications and to learn more about the industry's most complete line of web inspection related products.



## Splice Detector Technologies

A partner unit of R.K.B. OPTO-ELECTRONICS, INC.

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