



Automate Inspection Operations

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

Ensure Accurate Results

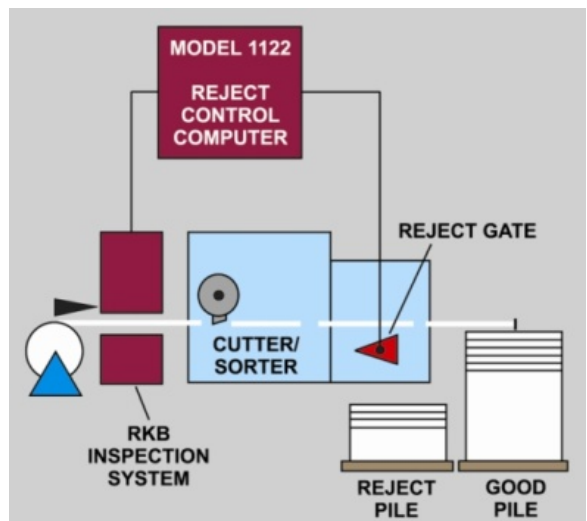
A Model RKB725-1122 Size 25 Reject-Coder™ optical encoder, combined with the unit's proprietary electronics, makes it possible for the unit to determine how many complete sheets and fractional sheets are between the inspection system and the reject gate. Since the Reject-Coder™ is driven from a drive machine shaft, generally the knife drum; system accuracy is not speed dependent.

MODEL 1122™

TECHNICAL SPECIFICATIONS

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

Specifications are subject to change without notice.

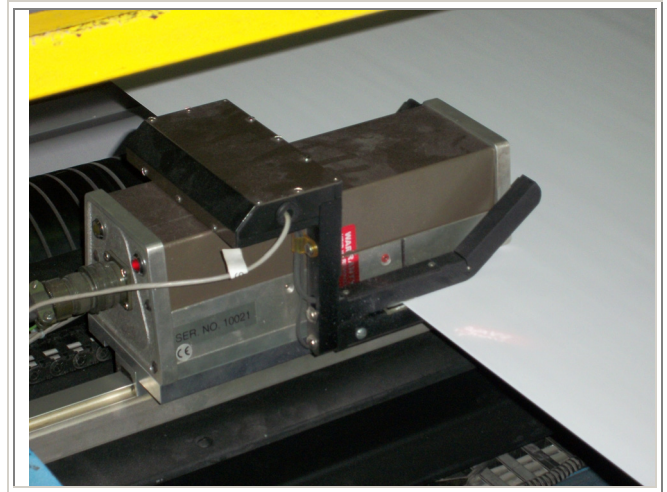
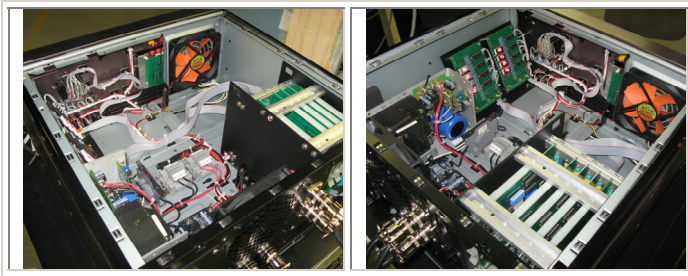
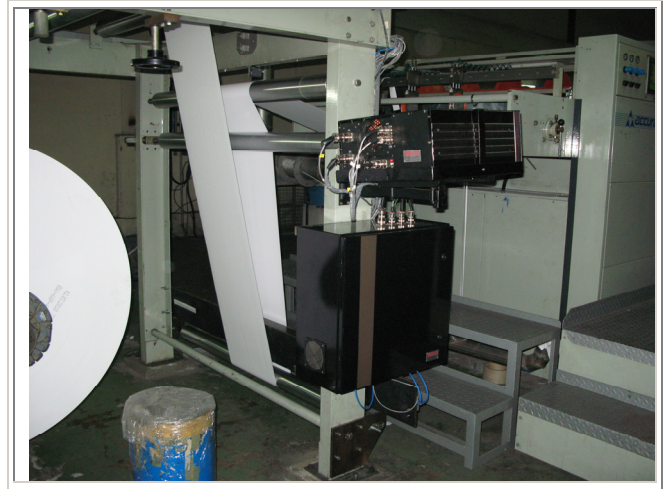


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Process Multiple Products

The Model 1122 Abolisher® Reject Gate Control™ Technology 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 Abolisher® Reject Gate Control™ Technology can be combined with RKB inspection equipment to form an integrated, single source, system for your sorting and inspection applications. The Model 1122 Abolisher® Reject Gate Control™ Technology 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.



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