

Mark Reading Systems

For Press Room Defects

Models 8100, 8200, 9100, 9200-3c

Edge Mark Reading Systems

System Description

RYECO's unique mark reading technology allows you to detect all defect marks and marks for process upsets. By utilizing RYECO's Mark Reading System, you can close the loop on automatic defect rejection. The reader can send a command to a drive to automatically stop any process for defect removal.

Aside from the fact that you have reliable and automatic stopping on defects, you also improve sheet quality to the end user and increase production.

RYECO offers both a Jawed and a Non-jawed system as well as manually or auto-positioning versions of the reading system. The sensor utilizes true color recognition technology for reliable mark detection.

RYECO'S Edge Reading Systems include features designed to reduce maintenance and improve reliability. Modules are specifically manufactured for the printing industry to fit on all presses and are designed with complete modularity and quick disconnects to ensure years of continuous use.

RYECO Incorporated has been providing services and manufacturing specialty paper industry products since 1989. We have over 1500 installations worldwide and a reputation for excellent customer service and top quality products. We offer Edge Crack Detection, Edge Marking and Unwind Control, Sheet Break Detection and Lane Marking Systems.

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8100-3c Jawed Non-tracking Edge Mark Reading System Features

- Detects defect marks on the edge of a moving web and provides a signal to stop the press
- Photo-electric mark reader with simple one-button setup
- Clearly detects marks made by water-based or solvent based dye
- The sensor uses color recognition technology
- Sensor is kept cool and clear with RYECO's patented Air Purge design
- Small "footprint" size and flexible mounting configurations
- Interfaces to any defect management or process control system
- Modules are constructed of 100% stainless steel

8200-3c Jawless Non-tracking Edge Mark Reading System Features

The 8200-3c Edge Mark Reading System with fixed positioning incorporates the same features as the 8100-3c system with the addition of a unique jawless design.

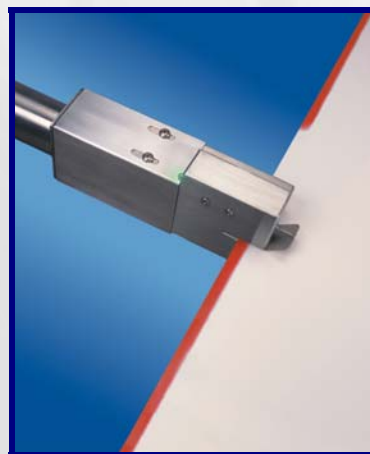
9100-3c Jawed Edge Mark Reading System with Tracking Features

The 9100-3c Edge Mark Reading System with auto-positioning includes all the features of the 8100-3c Edge Mark Reading System along with the additional features below:

- *Automatically positions the module at the edge of the moving web.*
- *Automatic retraction when no web is present*

9200-3c Jawless Edge Mark Reading System with Tracking Features

The 9200-3c Edge Mark Reading System incorporates the same features as the 9100-3c system with the addition of a unique jawless design.



Model 9100-3c Mark Reader

