Register Control Technology - Series 1108

SPLICE DETECTOR

MODEL 1108™

TECHNICAL SPECIFICATIONS

Registration Accuracy:	1/16" (1.5 mm) or Less From Registration Mark
Marks Detected:	Non-Keyed Watermarks Keyed Watermarks Printed Watermarks Other Marks Subject to Tests
Maximum Web Speed:	Depending on Application
Dimensions:	Rack Mounted
Material Color Range:	Subject to Tests
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Illumination:	Proprietary
Ambient Temperature:	40 to 160° F (4 to 70° C)
Power:	110/220/240 VAC 50/60 Hz Single Phase

Specifications are subject to change without notice.

Ensure Material Registration

The Model 1108® Register Control Computer is designed for integration with existing production equipment to ensure in-register processing of web materials. It is suitable for many types of processing, printing, and converting applications requiring material registration or similar process controls.

Detect Any Mark

The most important aspect of registration control is reliable detection of the registration mark. Our Model 1108 is compatible with a wide range of illumination, sensing, and signal processing technologies for detection of any type of mark including keyed, non-keyed, and printed watermarks.

Improve Delivered Quality

The Model 1108 can help your company improve product quality by automatically controlling material registration within customer specifications. Choose the Model 1108 Register Control Computer for faster, more reliable, control of the delivered quality of your products.

Achieve High Speed Operation

A Pulse Generator, combined with our illumination, sensing, and signal processing technologies, ensures that registration accuracy is maintained throughout the process at any process speed. Since the Pulse Generator is timing belt driven from a machine shaft, registration accuracy is not speed dependent.

Call RKB

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

Splice Detector Technologies
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