Edge Marking Technology - Series 1280

SPLICE DETECTOR

Positively Mark Defects

When combined with appropriate web inspection equipment, the Model 1280® Multicolor Spray Marking System makes it possible to positively mark the types and locations of defects in web materials. Up to five different colors of water or alcohol based inks can be applied by its atomizing spray nozzle to form controlled marks along the edge of the web.

Achieve Automatic Control

Marks produced by the Model 1280 can be detected by online sensors for automatic control of subsequent Processing equipment such as coaters, slitters, sheeters, and rewinders. These marks can also be detected visually as concentric circles on the outside edge of the roll for manual sorting or grading operations.

Track Edge of Web Motion

Solid state infrared sensors are used by the system to automatically detect and track edge of web motion through up to 11 inches of travel. This prevents potential damage to the web and ensures that marks are placed only on the edge of the web material. The spray head assembly can also be retracted or advanced under manual control for setup operations.

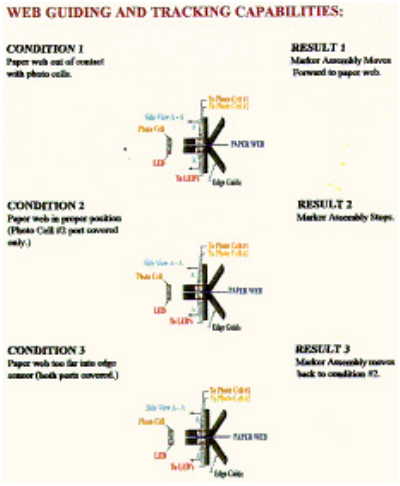
MODEL **1280**™

TECHNICAL SPECIFICATIONS

Marking Width:	up to 2" (50.8 mm)
Web Tracking:	up to 11" (279.4 mm) Infrared Light Emitting Diode Based
Ink Types: **Available from R.K.B:** **Available from Others:**	Any type of liquid can be used (except for acid and corrosion types)
R.K.B Water Based Ink Colors:	Red Blue Green Black Orange
Reservoir Size:	1 Quart
Ambient Temperature:	40° to 160° F (4° to 70° C)
Clean and Dry Air:	80 to 90 PSI
Power:	110/220/240 VAC 50/60 Hz Single Phase

Specifications are subject to change without notice.

Note: Water based inks are supplied in cases of 16 one quart bottles and are sold by the case only. Material Safety Data Sheets are supplied with all inks. Additional ink colors are available and must be specified prior to ordering (new marking units only)



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Prevent Product Contamination

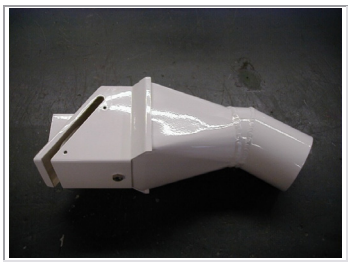
Each Model 1280 spray head assembly is equipped with an overspray collection system that completely encloses the spray nozzle. The collection system prevents any excess atomized ink from reaching the product's surface to cause new defects. It also prevents atomized ink from entering the production environment.

Choose A Complete System

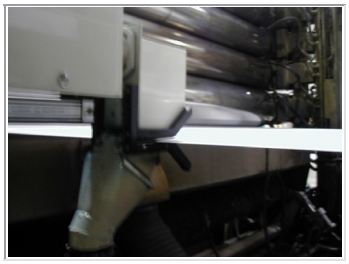
Model 1280 systems include a marker control station which houses the system's control electronics, a spray head assembly configured for the desired number of inks, a test station for manual testing of ink application, and an overspray collection system. Ink is delivered through a gravity feed system under electronic and pneumatic control for accurate, consistent, and reliable operation.

Call RKB

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



Overspray Collector

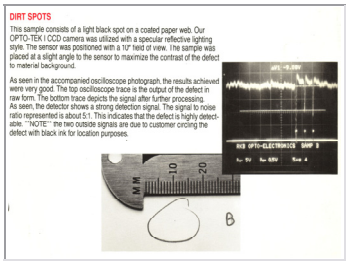


Edge of Material Marking

Control Station

Body Assembly

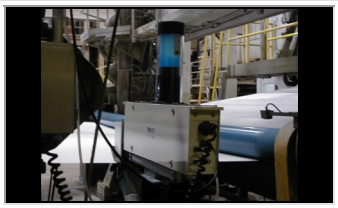
Marks On Edge Of Roll



Mark Hole/Spot Defects

China Install

Europe Install



USA Install

Latin America Install

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