Sheet Break Detection - Technical Sheet

ONE-9010 Sheet Break Detection System

The ONE-9010 is a LED light sensor that memorizes the color, contrast and texture it is calibrated to. The ONE-9010 utilizes proprietary technology that simultaneously measures color, contrast and texture of the moving web. The Smart-ONE detects breaks at distances of up to 15 feet. Longer mounting distances help keep sensors out of the way and unaffected by collateral damage from the web. This is the ONE sensor for all locations and applications on your machine.





Application
- Open Draw
- Sheet on Cylinder
- Sheet on Felt
- Tight spaces
- Harsh Environments

Industry
- Pulp
- Paper
- Tissue
- Packaging

Benefits
- 15 ft. Detection*
- Patented Air Purge
- Performance Data
- Maintenance Alarm

	Monarch ONE-9010	Competitors
• **Maintenance**	✅	❌
• **Performance Data**	✅	❌
• **Close Color Combination Detection**	✅	❌
• **Flexible Settings**	✅	❌
• **15 Feet Detection***	✅	❌
• **Touchscreen Interface**	✅	❌
• **Made in USA**	✅	❌

Product	Max Operating Temperature	Humidity	Air Consumption	Operating Voltage/Power Feed	Construction
ONE-9010	400° F (204° C)	100%	1 CFM (28.3 LPM)	24 VDC	Hard-coat anodized aluminum housing
Smart-Box	104°F (40°C)	100%	-	100-240 VAC (.5-1 amp)	Polycarbonate

MADE IN USA

SHEET BREAK | TURN-UP SYSTEMS
MARKING TECHNOLOGIES
EDGE CRACK DETECTION | PAPERBAND
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