



Print inspection for offset & digital printing technology with the same system



100 % assurance in delivery of defect-free sheets



Fast and easy job setup to speed up make-ready time



Reduce print waste to a minimum

DecoSTAR EVO

Inline inspection for printed metal sheets (offset printing & digital printing)



ABOUT DecoSTAR EVO

DecoSTAR EVO revolutionizes inline inspection systems for printed metal sheets. With cutting-edge LED and color camera technology, it boasts the industry's highest resolution. Its graphical user interface ensures ease of operation, complemented by a simple, intuitive setup. Featuring a state-of-the-art user interface, DecoSTAR EVO excels in both offset and digital print inspection. Experience unmatched quality assurance with DecoSTAR EVO, setting a new benchmark in printed metal sheet inspection.

APPLICATIONS

- 3-piece metal packaging
- Consumer products such as milk powder, sweets or tobacco
- Specialty packaging in any possible blank shape
- Beverage seal components, lids, and caps
- 3-piece aerosol cans and tins

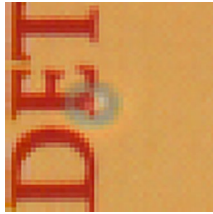
KEY FEATURES

- PDF comparison
- Integrated data mining and reporting tools for the most efficient process and quality decisions
- Dedicated print inspection features for digital printing
- Inline edge control for permanent inspection of position accuracy
- Intuitive user interface for setup as well as for serial defect learning or parameter adjustment
- Most sophisticated defect classification
- Machine speed reporting
- Maintenance reporting
- 85 micron resolution for offset printing

TYPICAL DEFECTS



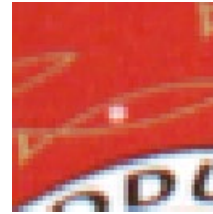
Dirt



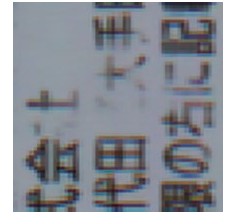
Hickey



Ink splash



Missing ink



Missing text



Register defect



Water drops

