100% print inspection for the entire paper web

Parallel inspection of neighboring blanks with different repeat lengths

Increasing the saleable quantity and avoiding waste

Adapted to the needs of the digital workflow

DigiSTAR R

Print inspection for digitally printed corrugated board (pre-print production process)

ISRA VISION

Part of Atlas Copco Group

ABOUT DigiSTAR R

Discover DigiSTAR R, the leading inspection system for digitally printed corrugated packaging. With its advanced features, DigiSTAR R redefines quality control by inspecting the paper web up to an impressive width of 2.80 meters. It effortlessly identifies a range of print defects such as register deviations, splashes, contamination, missing prints, color deviations and complicated problems such as nozzle streaks and banding that are typical of digital printing. DigiSTAR R's unique feature is the simultaneous inspection of neighboring repeats, regardless of their length differences, ensuring a comprehensive assessment of each print. Equipped with the latest technology, the DigiSTAR R provides detailed defect reports that enable manufacturers to quickly identify and eliminate faulty production in the finishing process, ensuring flawless quality and customer satisfaction.

KEY FEATURES

- **Comparison of the expected print image with the verified PDF file**
- **Simultaneous inspection of different repeat lengths**
- **Defect classification tools**
- **Readability check of variable barcodes and QR codes**
- **Comprehensive reporting tools**

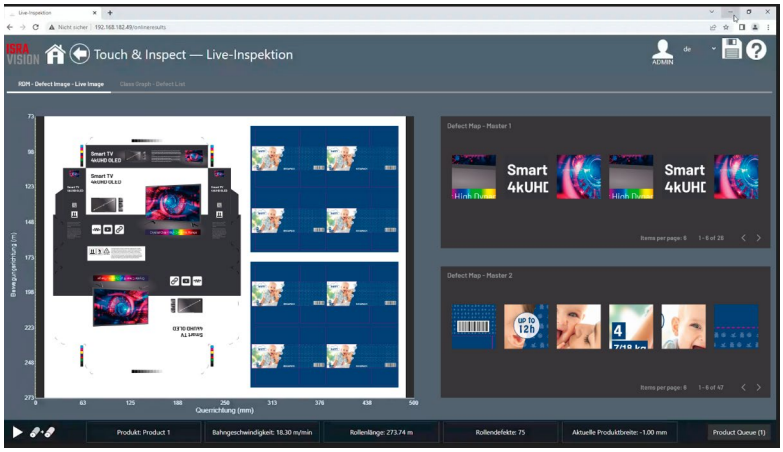
APPLICATIONS

Digitally printed corrugated cardboard packaging, produced in the pre-print process

TYPICAL DEFECTS

Nozzle streaks

Banding



Different repeats can be inspected simultanously, even if they have a different length.

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