LITHEC GmbH

Lith⊚Inspect
Inline

WE CONTROL IT

100% inspection of printed products

LithoInspect is a powerful system for complete image control on printing machines or during the print finishing process. The geometric resolution of the system (DPI) can be scaled within wide limits.

- Image control on printing machines and during further processing
- Different lighting for different needs

Advantages

- Freely selectable inspection width and resolution
- Short setting time
- Inspection against reference image
- Activation of an existing ejector
- Extensive logging of all errors
- Interface for PDF inspection

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Detection of the smalles geometric errors

Easy and time-saving setup process

LithoInspect on a webpress

Performance features
- Scalable resolution (see table)
- Integrated, maintenance-free LED lighting
- Adjustable error limits
- Reference values selectable during full sheet control
- Recognition of the smallest image differences
  (hickeys, scratches, stains, mixed typefaces, etc.)
- Alarm output for processing in machine control systems
- Error and history logs, touch operation

Scope of supply
- RGB line camera with lighting
- LithoInspect software
- Control cabinet with industrial PC and control unit
- 21" TFT Touch

Options
- QR/barcode testing
- 0/45° or dome lights

Application areas
- Die cutters
- Digital and offset printing machines
- Flexographic printing

Inspection width	Resolution	Speed	DPI
1000 mm	8k RGB	250 m/min	208
650 mm	8k RGB	250 m/min	320
400 mm	8k RGB	250 m/min	390
1000 mm	4k RGB	500 m/min	105
650 mm	4k RGB	500 m/min	160
400 mm	4k RGB	500 m/min	240

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