

EyeC ProofRunner Sheetfed for manroland



Generate added value to your sheetfed offset printing by **integrating 100% print inspection.**

Reduce waste and rejects

The EyeC ProofRunner Sheetfed controls the print quality of 100% of production, checks it against a reference pdf and provides a comprehensive inspection report. By performing this control directly on the offset printing press, problems can be detected immediately and operators can react quickly. The intelligent technology pinpoints only the relevant deviations, ignoring defects on non-sensitive areas such as cut off areas. As a result it reduces waste, while avoiding customer rejections and costly reprints.

Meet the requirements of demanding customers

Guaranteeing the integrity of printed packaging materials is key for pharmaceutical, cosmetic, toiletry and branded products. The EyeC ProofRunner Sheetfed helps meet the requirements of those demanding markets efficiently and effectively. In addition to the increased security, features such as job- or customer-specific parameter sets make sure each job is inspected according to the product or customer needs.

High speed AND high accuracy

Easy and fast to set up, the EyeC ProofRunner Sheetfed integrates smoothly into the production process. Its outstanding performance allows it to detect the smallest defects, even when running at the maximum production speed (18.000 sheets per hour).

Increase operator's satisfaction

The EyeC ProofRunner Sheetfed obviates the need for manual or off-line quality control. Designed with ease-of-use in mind, it increases safety while simplifying quality control and enhancing the operator's satisfaction. The intuitive interface, available in all major languages, guides the user through the process. Detected defects are displayed on the inspection screen, while an acoustic signal warns the operator who can then immediately implement corrective actions and eliminate faulty sheets.

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What defects are found?

The EyeC ProofRunner Sheetfed for manroland finds all typical printing defects as well as errors made at the pre-press stage, for example:

Errors in content:

- ✔ wrong text, wrong language
- ✔ wrong position
- ✔ wrong font or font attributes
- ✔ filled-in letters
- ✔ missing parts of letters and characters
- ✔ incorrect character spacing
- ✔ reversed colors in graphical elements

Printing defects:

- ✔ hickeys
- ✔ smudges
- ✔ spots
- ✔ missing ink
- ✔ color deviations
- ✔ surface flaws
- ✔ scratches
- ✔ missing varnish

Contact us

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Technical data

EyeC ProofRunner Sheetfed for manroland			
	Version	R700	R700 DD
Performance	Machine series	from series 752* (for series 736-751 technical clarification necessary)	from series 750*
	Inspection Width	1040 mm (41")	
	Resolution	100 dpi	
	Mode	4k color	
	Speed (m/min)	up to 300	
	Speed (sheets/h)	18.000	
Features	Operating System	Windows based (64 bit) Windows 7 or higher	
	Networking	1 GbE	
Requirements	Ambient Temperature	5 °C to 35 °C (42 °F to 95 °F)	
	Ambient Humidity	10 % to 80 %	
	Power Supply	100-120 V / 50-60 Hz / 9 A or 200-240 V / 50-60 Hz / 4.5 A	
Inspection Modules	Test against Step and Repeat PDF	standard	
	Test against Good-to-Print PDF	optional	
	Color Monitoring	optional	

*Automatic job data transfer from series 755