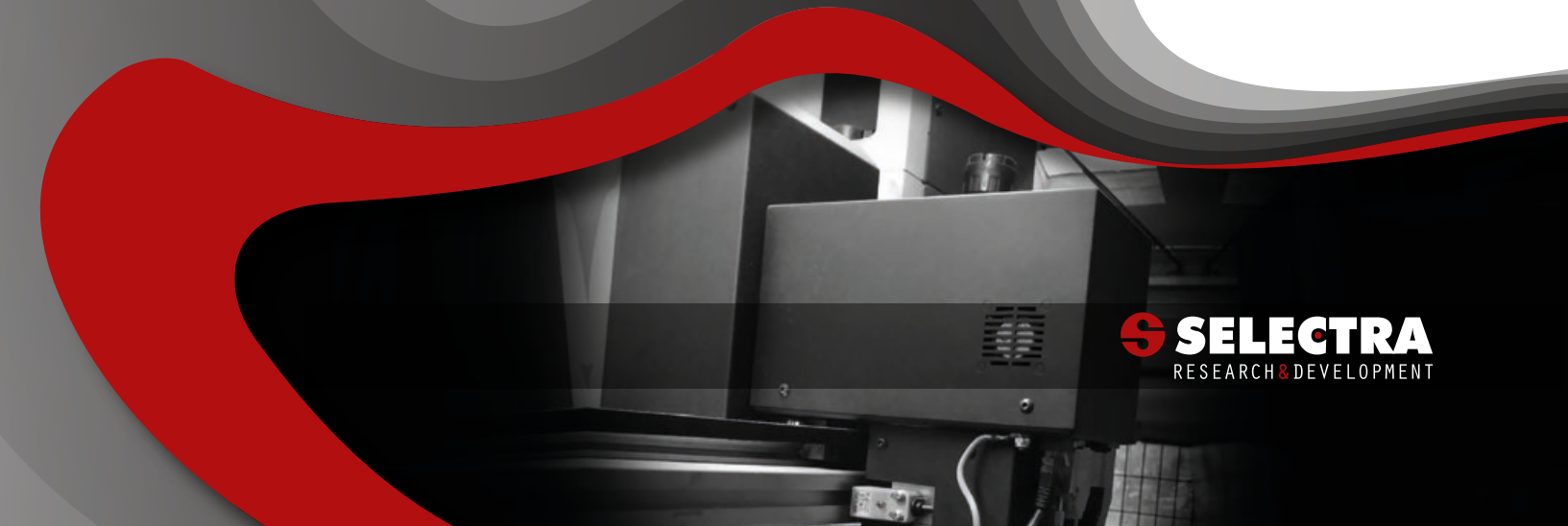




SELEVIDEO10K

WEB INSPECTION SYSTEMS



S SELECTRA
RESEARCH & DEVELOPMENT

YOUR CHALLENGES OUR SOLUTIONS

APPLICATIONS



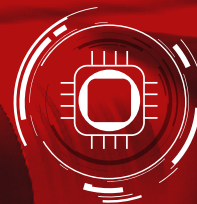
FLEXOGRAPHY



ROTOGRAVURE



**LAMINATION
AND COATING**



**DIGITAL
MACHINES**



SELEVIDEO 10K

The SELEVIDEO 10K is a printing web inspection system suitable for wide or narrow web application. Web-inspection systems allow the operator to see images of fast-moving materials. It is possible to memorize and use the setup of previous jobs, saving precious time and ensuring the repeatability of the desired qualitative standard. The SELEVIDEO 10K offers an excellent visualization of the printed web, thus guaranteeing a significative waste reduction and improving the setup and make-ready times.



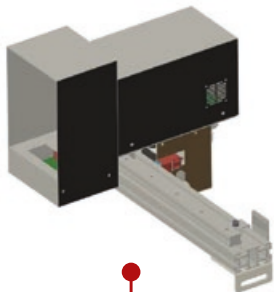
Fields of application

- Flexographic presses
- Rotogravure presses
- Web-offset presses
- Labeling machines
- Digital machines



Advantages

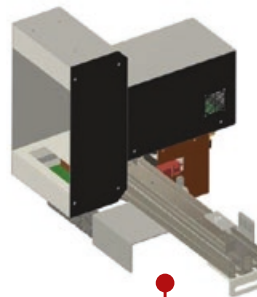
- Reduction in waste
- Increased productivity due to faster make-ready times
- Possibility of printing on any kind of material
- Best quality of the material printed
- Minimize the reject of material by identifying printing errors as soon as they occur.



SELEVIDEO 10K LABEL

For narrow web applications

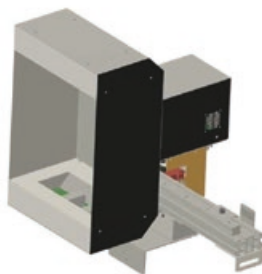
- Smaller camera
 - 120X301X228 mm manual model
 - 120X301X262 mm motorized model
- Area of view: 130x100 mm
- Single Xenon strobe
- 140 mm Achromatic close up lens



SELEVIDEO 10K

For middle web applications

- Standard camera
 - 150x300x274 mm manual model
 - 150x302x308 mm motorized model
- Area of view: 130x100 mm
- Double Xenon strobe
- 140 mm Achromatic close up lens



SELEVIDEO 10K WIDE

For wide web applications

- Larger camera
350x220x195 mm motorized model
- Area of view: 185x140 mm
- Quad Xenon strobe
- 200 mm Achromatic close up lens

Technical information



- HD Digital Camera
- Rotable camera orientation
- Resolution: 1920x1080 pixels
- Motorised 18x optical zoom
- Motorised Iris and focus
- Synchronization: Hall effect gear sensor
- 2 inductive proximity end stop sensors
- Console size: 36 (H) x 203 (W) x 195 (D) mm
- 15 key remote wired keypad
- Monitor LCD min. 27" / Full HD Monitor
24" (TOUCH option)
- Power: 24V, 110-220VAC adapter
- Manual traverse: 1.7A, 40W
- Motorized traverse: 5A, 120W
- Manual traverse / Motorized traverse with 20mm
linear guide rail

SOFTWARE

Upgrades

The standard model Selevideo 10K can be upgraded with three different kinds of software:

Selevideo 10K Touch, Selevideo 10K Touch Pro e Quick Preset.

STANDARD SOFTWARE

Technical features

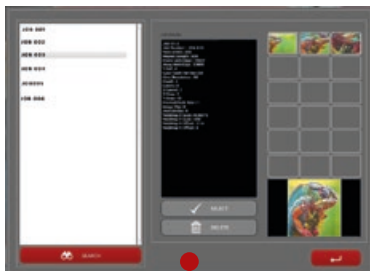
- Split screen imaging
- Register mark position storage
- Zoom preset
- Label checking programs
- Hyper-strobe
- 180 degree image flip
- Adjustable traverse speed
- Adjustable image sharpness and contrast
- Colour graphical on-screen display
- Dynamic scan



SELEVIDEO 10K TOUCH

LCD Touch Screen monitor and TOUCH software with the following characteristics:

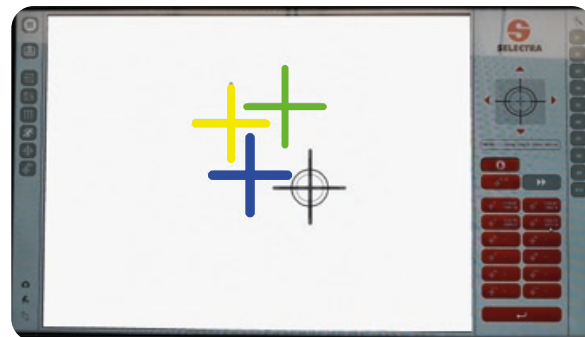
- Multiview: view the last 9 images taken by the camera on the screen at the same time
- Advanced job settings: faster job setup with the Electronic web Edge
- Thumbnail gallery: store the positions and zoom up to 9 points of interest in the web
- Programmable playback: select points of interest from the gallery for automatic playback
- Dynamic scan: three automatic scanning modes, allowing to scan the entirety of the material



SELEVIDEO 10K TOUCH PRO

LCD Touch Screen monitor and TOUCH-PRO software with the following characteristics:

- Multiview: view the last 18 images taken by the camera on the screen at the same time
- Advanced job settings: faster job setup with the Electronic web Edge
- Thumbnail gallery: store the positions and zoom up to 9 points of interest in the web
- Programmable playback: select points of interest from the gallery for automatic playback
- Dynamic scan: three automatic scanning modes, allowing to scan the entirety of the material
- USB images storage: save a captured image on USB drive
- Job Database: store settings and points of interest up to 250 jobs
- Web Map: create a full composite image of the entire repeat and use it for rapid navigation



QUICK PRESET

(available only for TOUCH and TOUCH PRO software packages)

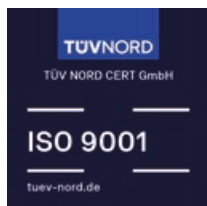
The Quick Pre-set feature allows the print machine operator to capture a high-resolution image of the print register marks at the earliest opportunity during the print set up and use the web inspection camera to measure the deviation of register. The print registration error, of up to 12 print units, is measured and automatically sent to the machine PLC. PLC will take care of alignment and pre-set of the print registration before the machine is restarted. This feature minimizes make ready time and keeps set-up waste to a minimum.



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