

**FIELDS OF APPLICATION:**

- Flexographic presses
- Rotogravure presses
- Typographic presses
- Web offset presses
- Labeling 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 allowing the operator to recognize print errors as soon as they occur.

**OUR PRODUCTS**

REGISTER CONTROLS



WEB INSPECTION SYSTEMS



WEB-GUIDES CONTROLS



VISCOSITY CONTROLS

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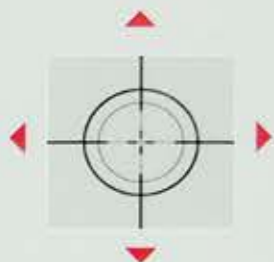
**SELEVIDEO 10K**

WEB INSPECTION SYSTEM

**SELECTRA**



SELECTRA



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The **SELEVIDEO 10K** is a series of web inspection systems suitable for wide or narrow web application.

With rotatable camera orientation and colour corrected strobes the Selevideo 10K offers excellent flat lighting and flexibility for all viewing applications. The Selevideo 10K is available with a manual traverse and with a high performance variable speed motorized traverse with high torque stepper motor and micro-stepping drive.

#### MODELS:

##### SELEVIDEO 10K LABEL:

- for narrow web applications
- Smaller camera dimensions (301x120x195 mm manual model /301x120x262 mm motorized model).
- Area of view: 130x100 mm
- Single Xenon Strobe

##### SELEVIDEO 10K:

- for middle web applications
- Standard camera (302x150x245 mm).
- Area of view: 130x100 mm
- Dual Xenon Strobe

##### SELEVIDEO 10K WIDE:

- for large web applications
- Larger camera (350x220x195 mm)
- Area of view: 190x150 mm
- Quad Xenon Strobe

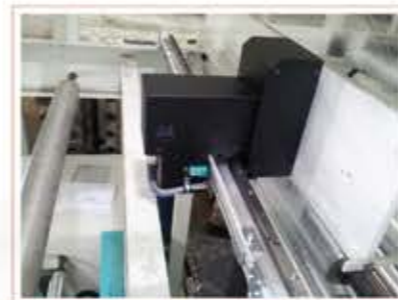


#### TECHNICAL CHARACTERISTICS:

- HD Digital camera
- Rotatable camera orientation
- Resolution: 1280x960 pixels
- Motorised 18x optical zoom
- Motorised Iris and focus
- 140/200 mm Achromatic close up lens
- Synchronisation: Hall effect gear sensor
- 2 inductive proximity end stop sensors
- Power: 24Vdc – 100W
- Console size: 36(H)x203(W)x195(D)mm
- 15 key remote wired keypad
- LCD monitor 22" /Full HD Elo Touch Monitor (ITOUCH option)
- Manual traverse/ Motorized traverse with 20 mm linear guide rail

#### STANDARD SOFTWARE FEATURES:

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



#### UPGRADES

The Standard model Selevideo 10K can be upgraded with the following software packages:

#### SELEVIDEO 10K TOUCH:

LCD touch screen monitor & TOUCH software with the following characteristics:

- Multiview: view last 9 images taken by the camera on the screen at the same time
- Advanced Job Setting: faster job setup with Electronic Web Edge
- Thumbnail gallery: store the positions and zoom of up to 9 points of interest on the web
- Programmable playback: select points of interest from gallery for automatic playback
- Dynamic scan: three modes of automatic scanning 100% of the web

#### SELEVIDEO 10K TOUCH PRO:

LCD touch screen monitor & TOUCH-PRO software with the following characteristics:

- Multiview: view last 18 images taken by the camera on the screen at the same time
- Advanced Job Setting: faster job setup with Electronic Web Edge

- Thumbnail gallery: store the positions and zoom of up to 9 points of interest on the web
- Programmable playback: select points of interest from gallery for automatic playback
- Dynamic scan: three modes of automatic scanning 100% of the web
- USB Image storage: save a captured image to USB drive for transfer to a PC
- Job database: store settings and points of interest for up to 250 jobs
- WebMap: create a full composite image of 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.



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