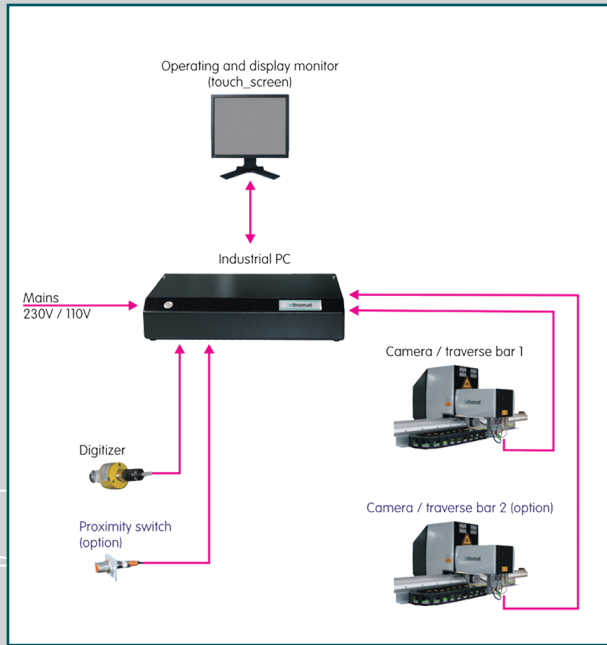


Schematic illustration of the system layout



Benefits at a glance

The introduction to digital web inspection

- _ Excellent image quality
- _ Easy and fast installation
- _ Fast overview and operation
- _ Ensures quality
- _ Avoids claims
- _ Increases productivity
- _ Reduces costs

Innovations for your success!

vision



Seeing what is important

- _ 100% print inspection
- _ Web viewing
- _ Quality workflow

colour



Fine colour matching

- _ Spectral colour measurement
- _ Densitometric ink setting

register



Quickly in register

- _ Register control
- _ Sensor for low-contrast colours and varnishes

digital



Individualised quality

- _ Print defect detection
- _ Inspection of variable data
- _ Register control

Seeing what's important



webvideo_star 500

Digital web inspection

eltromat

tradition meets innovation

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vision digital
register colour

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tradition meets innovation

webvideo_star 500

webvideo_star 500 is the economic basic model for digital web inspection. The excellent image quality, state-of-the-art technologies and easy operation make the **webvideo_star 500** an attractive versatile system. The integration and installation of the system is so simple that you can do it yourself on site.

Operation

webvideo_star 500 uses the latest generation of 19" TFT touch monitors. The reading angle, the high contrast display and the clearly designed user interface offer a whole new operating convenience. The operator has all functions under control and can carry them out easily.

Image reproduction

Brilliant image quality requires brilliant technologies: Therefore, we equip our web inspection systems exclusively with industry-standard digital cameras. Of course, **webvideo_star 500** also offers the possibility to connect a second camera. In both the overview and inspection of details, the light intensive zoom lens meets highest expectations. All eltromat web inspection systems work with an optical zoom, which magnifies the image while maintaining its full resolution. The different illumination units offer uniform illumination of the image sections at any magnification.

Cameras

Digital 1-chip cameras with 10x optical zoom, different illumination units, motorised traverse bars, zoom and iris presetting enable you to archive optimum results with the web inspection solution by eltromat.

Functions

Housing	Desktop
Cameras	Digital 1-chip camera with 10x zoom, high resolution and industry-standard, zoom and iris presetting
Operation and display	19" TFT touch monitor for easy operation and visualisation of the live image
Image reproduction	In real time and digital, from camera to monitor
Scan mode	Automatic scan of the complete format
Step and repeat function	Automatic scan of a specified impression grid
Position memory	11 individual memory positions with automatic function, zoom and iris presetting
Snap_Shot_Gallery	Creating a picture gallery with up to 50 images per job (images available via customer network worldwide)
Split-screen function	Horizontal or vertical display of two images (second live image, master image)
Special flashes	Integrated high-performance stroboscope (strobe light) for homogeneous illumination, illumination for lacquer or cold seal, illumination for fluorescent inks (UV)



User interface with live image