

ERHARDT + LEIMER SRL

NEW FEATURES IN WEB MONITORING AND WEB INSPECTION WITH ELSCAN OMS 4 AND NYSCAN

Erhardt+Leimer has further developed web monitoring options creating new customer benefits based on state-of-the-art digital technology and highest functionality.

These new features are based on a new camera head developed by Erhardt+Leimer. The camera has no components that are moved. The operator concept based on PC technology is new. A new area flash for diffuse lighting provides a homogeneous illumination of the printed surface which is important in particular with strongly reflective surfaces. The system integrates two cameras with fixed focus and different focal lengths. They capture the entire web and at the same time show an enlargement of the register mark – “Web Monitoring - view in view”.

The enlargement of the print image is direct and digital. It is absolutely reliable and there is no dead time. The switching process from one camera to the other is unnoticed by the user.

The time-tested, standard functionality of the ELSCAN concept remains unchanged, that is image stabilization, the simple selection of reference positions and the extended software version “Pro” are part of the system. The image navigation feature is new.

The ELSCAN family will continue to grow on the basis of these fundamental features.

New modules will be added to always keep ELSCAN modern and up to date.

As the system is completely digital the ELSCAN OMS4 can be fully integrated into presses in conjunction with NYSCAN the companies 100% inspection system for a seamless inspection and monitoring solution.

And last but not least this advanced technology is brought to the marketplace at existing system costs, so there is no added cost when compared to standard video equipment.

Contact E+L for full technical and commercial information.

ERHARDT + LEIMER RSL

Via Silvio Pellico 20

24040 Stezzano BG (Italy)

tel. +39 0352050711

fax +39 0352050700

e-mail info@erhardt-leimer.com

www.erhardt-leimer.com