LYNEX B/W

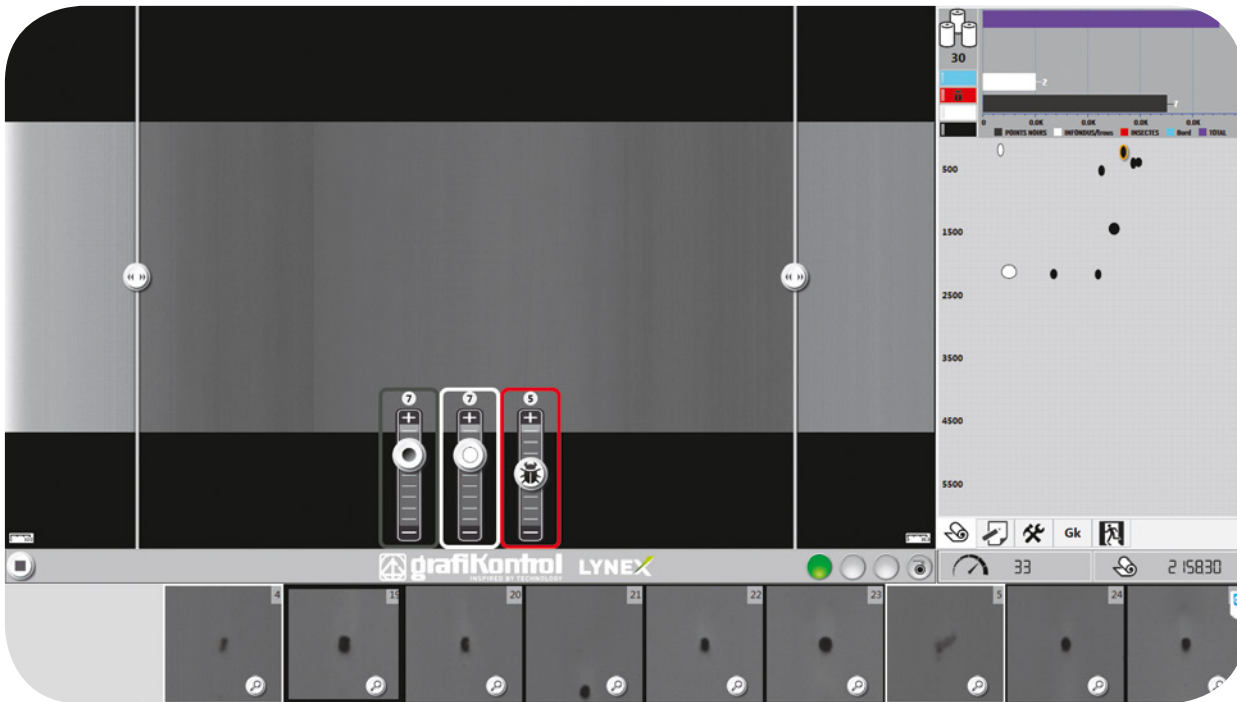> ## 100% DEFECTS INSPECTION FOR EXTRUDERS

LYNEX B/W IS ABLE TO INSPECT EXTRUDED, BOTH OPAQUE AND TRANSPARENT, FILMS.

Its versatility allows multiple configurations depending on the type of application and requirement, for an inspection of the extruded film before or after the slitting.

The system is equipped with high performance 4k pixels monochrome cameras with high brightness optics. To provide maximum performance, state-of-the-art high-efficiency LED illuminators have been included, this allows acquiring information from the moving substrate in greater detail and providing the operator with clear and reliable images on any substrate being processed.

Thanks to an efficient software it is possible to use different types of high-resolution cameras, up to 16K pixels, for the inspection of wide-web substrates. The system allows detecting defects such as gels, holes, infusions, insects etc. Other defect categories can be added upon customer request. For each job an individual report is produced for a quality control that can also be viewed later.

A 24″ full HD multi-touch monitor allows the operator to have real-time information about the quality of the job and constantly monitors the process.

grafiKontrol
INSPIRED BY TECHNOLOGY

FULL WEB WIDTH DISPLAY, ROLL MAP AND DEFECTS GALLERY

> SYSTEM CONFIGURATION

- User-friendly interface
- Defects detection for dimension and typology
- A special software recognizes the defect based on the shape and scale of grey analysis
- Sensitivity adjustment for each type of defect
- Custom made graphics for specific defects such as gels (display of the trend in real time)
- Display of the defect map for each roll/job with capability of zooming in on the image of the defect
- Gallery of detected defects: in a dedicated area of the monitor the system shows the sequence of images of the detected defects with the possibility of widening the vision to see the details
- Database containing 6 months of production
- Capability of connection to the plant network for production management
- Internet connection for remote service