

WEB BREAK SUPERVISOR

INNOVATION FOR PAPER

AUTOMATED ON-LINE SYSTEM FOR SUPERVISION, DETECTION AND ANALYSIS OF BREAKS



NEW CAMERA GENERATION & LED PULSED LIGHT

- More sensitive CCD
- Zone restriction to see only what's important
- Pixel binding for a more accurate sensitivity (to see even when light is lacking)

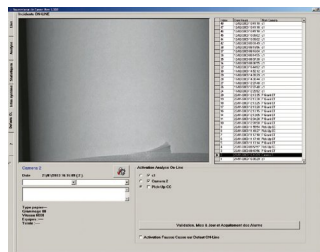
A web break monitoring system designed to meet all paper machine configurations

Web breaks always result in unnecessary cost and a waste of time for papermakers. The Automated Web Break Supervising system developed by TECHPAP, is the culmination of 30 years experience in papermaking and image analysis.

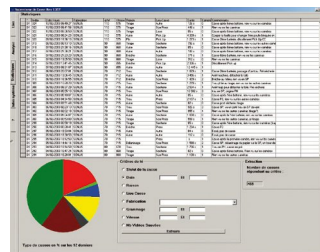
The system offers a new modular concept, which complies with virtually all configurations requirements while following specific mill parameters.



Break analysis window



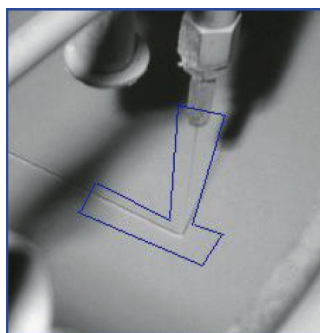
As defects are detected they can be immediately visualized



Makes it possible to visualize all breaks in a given time to track origins, trends, event time, type.



The system can visualize all live camera images at once on one screen



Real time fault detection

One or several cameras can be dedicated to on-line defaults analysis :

- Holes
- Edge cracks
- Trim nozzles
- Flakes



User Friendly software

The software is conceived with an emphasis on design simplicity and efficiency. The software interface includes 4 different pages

- Live monitoring
- Event analysis
- Statistics
- Real time detection



TECHPAP SAS

CS 90251 - 38044 Grenoble cedex 9

Tél. +33 (0)4 76 51 74 75 - Fax +33 (0)4 76 42 05 04

www.techpap.com - techinfo@techpap.com