



SHELTON **WebSPECTOR**

LITE - SMALL RUN / LOW SPEED TEXTILE INSPECTION SYSTEM



WebTRAINER - An automated style training function to ensure optimum inspection settings, where the system recognises new products and automatically trains itself on these before commencing inspection;

WebCORDER - A system performance validation feature that create a full web recording during the inspection process to enable the user to clearly see the system performance level and enable immediate

feedback from detection sensitivity adjustments made in commissioning;

WebCLASSIFIER - A real time defect classification and grading engine that operates as part of the inspection process. Defects are classified by name and graded in real time and subtle defects can be reliably detected without false alarms.

APPLICATIONS

The webSpector-Lite is used for lower speed applications which may include inspection for in line processes in the textile and related industries such as coating, heat setting, shrinking, raising, laminating, extrusion.

Other applications include those in the converting and garment industry, where the inspection system can be used on the entry to a flat bed, single ply cutter, on a pre relaxing machine for elastomeric fabrics and generally as an operator assist vision system.



BENEFITS

- Accurate defect and continuous inspection replacing intermittent human inspection.
- Can be implemented in restricted areas.
- Early warning of long running defects, so reducing length of defects.
- Electronic reporting and statistical analysis.
- Rapid checking of incoming goods quality so complete batch inspection is feasible instead of a small percentage.
- Provides early warning of out of specification material.
- Real time inspection prior to cutting enables optimisation of fabric utilisation.
- All webSpector options may be added eg. bow & skew measurement, shade checking.

