

HX270

Automated on-line Conveyor Belt Monitoring and Control System



Advantages of HX270

- **Proven system**
 - Successfully in In operation since around 10 years, mainly in heavy duty ore application in Scandinavia
- **Both surfaces of the belt can be continuously monitored**
 - Enables conveyor immediate stop when critical failure exists.
 - Surface faults are detected early enough for preventive maintenance planning.
- **All belt damage types can be detected**
 - All significant belt damages in all belt types can be detected from the 3D shape of the belt surfaces
- **Non contact optical 3D measurement**
 - Wide range of textile and steel cord belt types can be monitored.
 - No vulcanized wires, sensors or modifications to the belt are needed.
 - Immune to color and texture changes of the belt surface.
- **Automatic system**
 - Operator use it only when something happens to your belt, no permanent attention needed.
 - Automatic drive of selected damages to maintenance station for inspection and repair .
- **Abrasion measurement and belt misalignment measurement optional**
- **Other belt monitoring system integration possible (i.e. steel cord scanning)**
- **CE certified, laser class 3B**

