



SKIOLD DAMAS DAMWATCH



SKIOLD MAKES THE DIFFERENCE!



SKIOLD DAMAS DAMWATCH MACHINE MONITORING SYSTEM

Flexible monitoring of the operational state of any SKIOLD Damas machine

DamWatch machine monitoring system

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DamWatch gives easily readable and accurate information of the operating state of any SKIOLD Damas machine in your production line.

The DamWatch system keeps track of all vital parameters of your installation. The system can monitor main bearing temperature in real time. It can check whether the wear coatings are intact and whether there are any obstacles to uninterrupted operation – just to mention a few of the possibilities.

DamWatch is a fully integrated system which monitors all vital characteristics of a single machine or an entire production line, eliminating the need for constant manual checks.

DamWatch monitors all relevant parameters, such as:

- Status of tension rods and springs
- Bearing status
- Operation of driving shafts and motors
- Product supply

In case of in case of breakdown, the system automatically disconnects the machine.

The DamWatch system can be integrated into all new machines, and all existing machines can subsequently be provided with this system.

Sensors	Checking
Temperature sensors	Wear of bearings
Wear sensors	Wear of all parts in contact with product
Burst sensors	All parts that may break
Speed controllers	Motors, gears, fans, etc.
Full and empty indicators	Degree of filling of the bins before and after the machine