



The most important challenge for plant operators throughout the world is the planned and on-schedule, smooth transport flow of individual goods to be conveyed.

In this plan conveyor belts play the supporting role in material conveying. The operation of conveying systems involves high investment and maintenance costs. Damage to the conveyor belt is a great safety risk, unprofitable and must be avoided.

**What consequences can a longitudinal rip, a belt splice rupturing or damage to the steel cords have?**

We have taken a closer look and given intense thought to the matter:

- **Extend your conveyor belt's service life!**
- **Prevent unscheduled downtimes!**
- **Detect damage at an early stage, before it becomes an incalculable risk!**

Products from Coal Control guarantee you exactly the certainty that you need in order to get your conveying goods to the destination on schedule. Use your resources in the best possible way.

**SPLICE CONTROL, RIP CONTROL and CORD CONTROL function as independent units.**

The flexible structure and the customized use of several systems permit their combination to form a central system unit.

**Simply define yourself which systems give you the certainty you need for your on-schedule material conveying.**

**SPLICE CONTROL**

**Monitoring the conveyor belt splices**

SPLICE CONTROL carries out precise measurements of every belt splice and informs you in good time about variations in the splice length.

**RIP CONTROL**

**Early detection of longitudinal rips**

RIP CONTROL monitors the danger points at which loading and unloading of the belt are carried out and where the danger of longitudinal rips is hence greatest.

**CORD CONTROL**

**Diagnosis of the steel cords**  
CORD CONTROL informs you in a timely manner of any changes in or damage to the steel cords and of the related tensile strength of your conveyor belt.

**Smart products for your conveyor belt!**