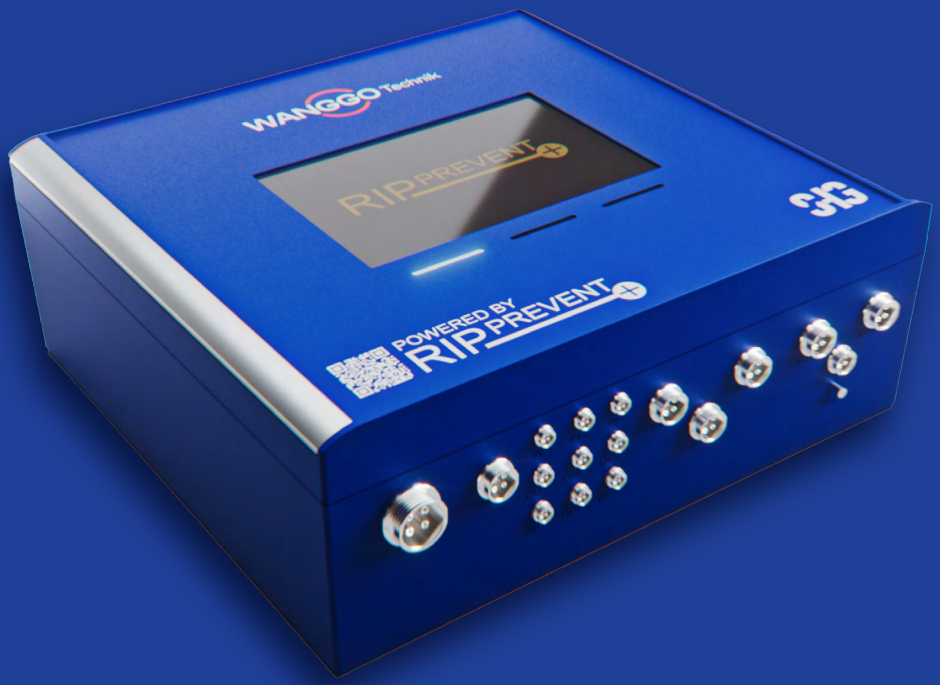
WANGGO
Advanced Maintenance



The Revolutionary
Conveyor Belt Monitoring System
Rip Prevent

Maximum Safety

WANGGO Advanced Maintenance offers operators of belt conveyor systems a new, highly efficient product. Thanks to a data-driven calculation model and the AI of the algorithm, faults, changes or damage are detected at an early stage. This can prevent cost-intensive downtimes. In addition, the productivity of conveyor systems can be increased by cleverly analyzing the data, which which in turn leads to a general increase in energy efficiency and a reduction in operating costs.

Benefits at a glance

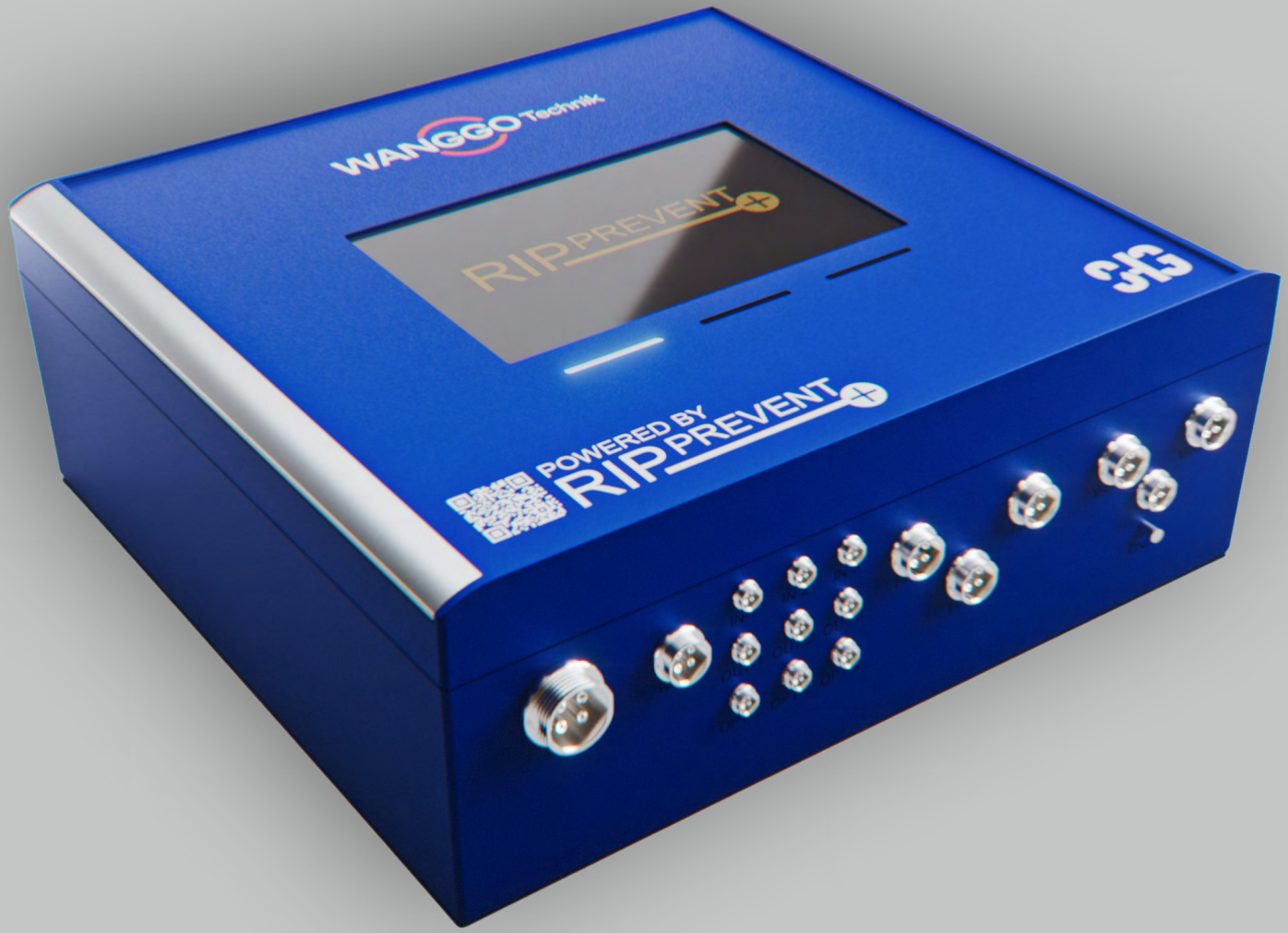
- Suitable for all conveyor belt types and constructions (textile, steelcord & special constructions)
- No sensor elements in the belt necessary
- Rip Prevent is wear-free
- Low investment cost
- Optimization of electricity costs
- Predictive Maintenance in action
- Simple and quick installation

The right investment for your conveyor installation

Rip Prevent permanently monitors the important parameters of a belt conveyor system. With a low monthly invest operators receive the following benefits:

- → Rip detection and Rip prevention
- → Anomaly detection
- → Motor monitoring
- → Mass flow calculation
- → Permanent condition monitoring
- → Increasing energy efficiency
- → Maintenance support
- → Electrical network analysis

Plus a lifetime hardware warranty and free of charge software updates. That's maximum security.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RIP PREVENT
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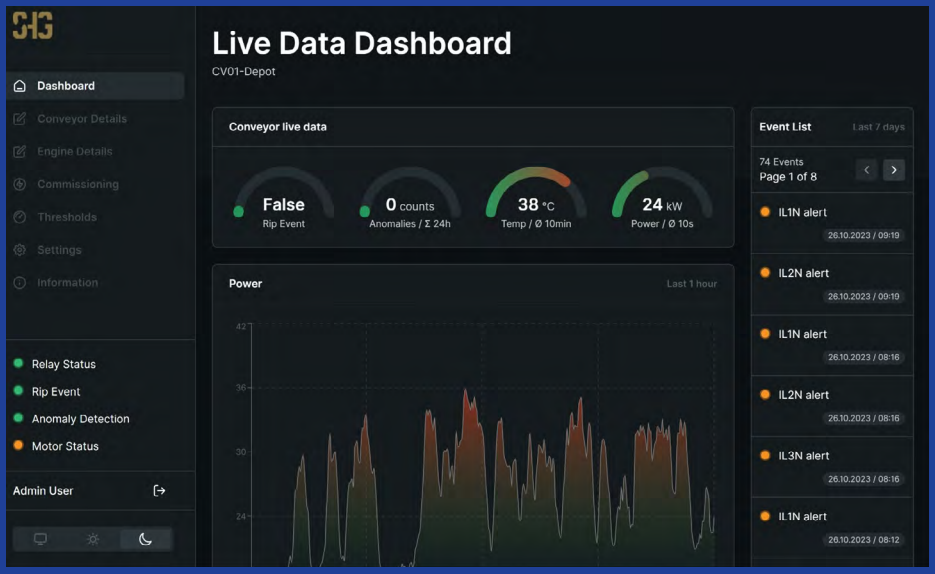
Maximum Efficiency

Dashboard



The simple and easy-to-use dashboard makes it possible to information of the belt conveyor system permanently monitored:

- → Indicator for anomalies and rip events
- → Relevant events (customizable f or end users)
- → Utilization and productivity of the plant
- → Motor status

Rip detection indicates whether there is a rip event or a anomaly on the system. Utilization and productivity display are the indicators for the efficiency of the conveyor system. The dashboard is shown on a 7" display directly on the system, or by integrating the system into the intranet via TCP/IP using the specific IP address in the web browser.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Maximum Protection

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