



Smart mill



Self-optimizing process loops



Assistance



Automation

Constant product quality

The automatic grinding gap adjustment ensures a consistent optimum grinding effect of the **Antares Plus** roller mills. Deviations in the granulation are corrected automatically, precisely and in real time.



Production transparency

With **Replay Visu Analytics**, the process visualization can be reproduced at a later time so that errors and problems can be reconstructed.



Ensure consistently high yields

With our **Yield Management System (YMS)** recipe based yield monitoring of different plants is possible. Deviations become visible and comparable. React immediately and improve yield by ~1%.



Avoid downtimes

Efficient and lasting problem solving by identifying errors, anomalies and their root cause with our **Error and Downtime Analysis (EDA)**. Increase uptime by ~1%.



Safe storage of grain

Through visual overview and immediate alarms **PreMa** helps you to control the storage conditions in your silos and to avoid food losses.



Analyze harvest quality

The compact and portable **GrainiGo** gives you an easy, fast and accurate analysis of freshly harvested corn.



Higher operational reliability

Thanks to the **ProPlant** maintenance management system, maintenance work is based on current process data and can be scheduled accordingly.



Starting point: automation

Our factory automation **Mercury MES** gives you full control over the entire process.

The fully autonomous operation of the mill increases the profitability through:

- Energy savings
- Quality control
- Throughput increase
- Optimization of resources

ROAD TO SMART MILL