Innovations for a better world.

Plant uptime is supported by the PocketPlant Service, with which remote monitoring of the production lines become an easy task. Operators receive active notifications of line errors and their causes, thus significantly reducing response time.

WinCos® for grain milling: The solution for successful automation.

The successful processing of a variety of grain, such as corn, soy and spelt in high-grade products requires efficient and dedicated production processes. The intuitive and easy-to-operate WinCos® plant control system supports these objectives and stands for maximum productivity with greatest safety.

Thanks to its modular design, it can be readily adapted to functional requirements, thus making it possible to respond quickly to market changes and enhance the economic efficiency of the plant.

Recipe management – ensuring constant product quality

Customer expectations are high: constant, maximum product quality is one of the requirements for grain millers. The recipe management in WinCos® supports these demands. In addition to the simple creation and management of the entire array of recipes, the focus is on reproducible quality, economic utilization of raw products and consolidation of plant productivity.

Plant uptime is supported by the PocketPlant Service, with which remote monitoring of the production lines become an easy task. Operators receive active notifications of line errors and their causes, thus significantly reducing response time.

Advantages

- Constant product quality through effective recipe management
- Reliable production traceability
- Cost savings due to selective energy management
- Yield monitoring across the entire process

WinCos® plant control system

When everything runs smoothly between raw material and end product.
Full control of processes and parameters. For top production reliability.

Bühler’s comprehensive competence in milling technology and automation is purposefully combined in WinCos®.

Yield – presented in a comprehensive and intuitive way

The current yield data delivers essential information for process monitoring. For this purpose, WinCos® provides a graphic display of yield monitoring: from the cleaning stage to the end product. The easy-to-understand presentation of the values allows for a quick evaluation and fast reaction. Automatic monitoring of pre-defined yield limits can reduce production errors significantly. The yield statistics provide the basis for further analyses that can be used to optimize process performance in the future.

The continuous development of WinCos® is based on new technologies, such as the Internet of Things, to ensure that WinCos® keeps abreast on top of developments. Thus, the system is continually adapted to respond to new customer requirements.

Bühler Service

We keep your production running and ensure top plant availability: worldwide more than 350 automation specialists are available 24/7 with their process expertise.