



Bühler Insights Yield Management System

Yield is the main lever to improve the profitability of a flour mill. Bühler's cloud-based Yield Management System (YMS) enables yield monitoring from anywhere at any time. Based on its integration with Bühler Insights, it makes deviations between different recipes visible and comparable. Moreover, yields from various production sites can be monitored and benchmarked.

Thresholds and notifications can be set in order to prevent below standard operating conditions. Both the additional transparency and push notifications help food producers to react quickly if deviations become apparent. That way, a constantly high yield can be achieved – which is crucial for running a profitable food processing business.

Increase yield by

- Information transparency about yield
- Customized thresholds and alarm settings
- Benchmarking between lines, recipes and even plants

Bühler Insights

YMS is available on Bühler Insights, a central platform for Bühler's digital services. There, data is collected, analyzed and transformed to valuable information about your operation. You have all the information at your fingertips and customized to your needs. Ultimately, predictive services and machine learning modules will help to improve quality and efficiency of your plants even further.

Bühler Insights is based on Microsoft's Azure cloud providing maximum reliability and data security. After an initial investment for installation and onboarding the services are available on a subscription base.

Comparison and benchmarking possibilities with YMS.

See what you get. Know where you are at.



Bühler's YMS integrates data from defined scales directly into Bühler Insights, independent of the plant control system. Visualize and compare various lines against one each other. Thanks to the online data collection even those of plants in different locations. Keep track of recipe based yields over time to improve your overall mill performance.

Potential of digital services

First on-site installations have confirmed the potential of digital services. Through additional information provided by data analysis, plants can be operated on a different level. Yield improvements in the region of 1 % have been achieved – even in modern, well operated and maintained flour mills. Given the potential with interconnected and self-optimizing processes it can be said that this is only the beginning.

See what digital services can offer you and get in touch with us:

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