

- Enhanced usability
- High accuracy
- Time-saving
- Cost-saving

- ⇒ Optimize your process
- ⇒ Increase your efficiency

Brabender®

... where quality is measured.

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Smart Workflow

Integrated communication of instruments

Benefits

Contact us

Application

What is meant by “Smart Workflow”?

Smart Workflow is a new concept which links Brabender instruments with each other.

Which and how many Brabender instruments can be linked?

The Smart Workflow concept is available for all instruments which are driven by the Brabender MetaBridge Software:

- Farinograph-TS, MT-CA, ViscoQuick, TwinLab-F 20/40 (with the MetaBridge as its standard software)
- Farinograph-E, Farinograph-AT, Extensograph-E, Amylograph-E, GlutoPeak, Viscograph-E, Micro Visco-Amylo-Graph (with MetaBridge Controller as upgrade kit)

Application/Example

The Brabender MetaBridge makes your workflow smart:

- Quick and simultaneous access to multiple devices
- Automatic data transfer (e. g. moisture content, water absorption)
- Centralized information
- LIMS and Industry 4.0 connectivity
- Only one screen necessary

Example: What is the optimum quantity of water required to produce your dough and your high-quality end product?

Enhanced addition of water delivers cost reductions and has a positive impact on the quality of your bakery products.

Application

1. In the Smart Workflow setup, the Brabender MT-CA moisture tester delivers the actual moisture content to the Brabender Farinograph, which calculates the flour sample weight required.
2. If the expected water absorption figure is not known, then the GlutoPeak provides an initial accurate estimate. If the data is appropriate, it will not be necessary to develop a titration curve with the Farinograph.
3. The automatic transfer of the MT-CA and GlutoPeak data ensures the Farinograph starts testing automatically.
4. All the data collected by the MT-CA, GlutoPeak and Farinograph-TS (test lists, status overviews) is stored in a centralized database.