



BITZER Automatic Sample Analyser

The **BITZER Automatic Sample Analyser** is an extension to the BITZER Grain Impurity Analyser and offers comprehensive **automation of the rapid analysis of grain quality** values thanks to the integrated impurity analyser.

After the automated stocking analysis, the cleaned grain sample is fed to the **integrated whole grain analyser** (Inframatic 9500, Infratec 1241 / 1245 / Nova) and the relevant quality values (moisture, protein, sedi etc.) are determined. All recorded values are automatically stored in a central database.

The **results** are printed on a **self-adhesive label** for the retained sample.

Advantages

- Automatic sequence of stocking analysis and quality analysis
- Stand-alone operation, connection to third-party software or integration into Bitzer Web Agrar
- Integration into automated farm processes possible
- Optional connection of additional devices such as drop count analysers

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Thanks to the **connection to the Automatic Sample Analyser**, the determined qualities are available throughout the entire company network. This means that the silo master can **store quality-related** and the **traceability for delivery** and dispatch can be called up at any time.

The Automatic Sample Analyser can also be operated as a **stand-alone device** or **connected to external IT systems** via a standardized XML interface.

As an option, the Automatic Sample Analyser can be supplemented with a **second sampling line** to ensure the simultaneous analysis of different types of fruit and significantly **increase throughput capacity**. This is particularly advantageous in environments where large quantities of samples need to be analysed without compromising on accuracy.

Interfaces to Enterprise Resource Planning Systems

Basis: Software BITZER Web Agrar / Professional

Scales

Truck scales



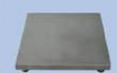
Bulk scales



Belt scales



Platform scales



Office

Access via browser in company network (PC, thin client, tablet and smartphone)

Master data and transaction data management

Certified weighing capability



Logistics

Self-service terminals

Driver guidance systems

Access control

Identification via: Barcode, QR code, RFID cards, mobile devices



Peripherals

Connection of various devices & systems via network

Network cameras



Traffic lights



Light barriers/gates



License plate recognition



Administration

Server installation in company network

User data/ rights management

Report service for weighing ticket layout & dispatch

Server



Optional: Expansion with second sampling line