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PRESS RELEASE

Press release for AGRITECHNICA 2023

Hall 6, Stand H26

After a 4-year break, AGRITECHNICA is finally taking place again this year from **12 to 18 November in Hanover**. **Bitzer Wiegetechnik GmbH** will be exhibiting at the world's leading trade fair for agricultural technology in **Hall 6, Stand H26**.

Under the slogan **Logistics** and **Grain laboratory** the solutions for digitalised grain reception and loading are presented. For example, incoming vehicles weigh themselves independently by means of multilingual self-service terminals and are guided around the yard by an intelligent user guidance.

The well-established **BITZER Automatic Sample Analyser** is available for the rapid analysis of grain qualities. This has been revised in 2023, so that the new facelift will be presented for the first time at AGRITECHNICA.

The basis of an integrated logistics system is the **web-based weighing software BITZER Web Agrar**. Well-known functionalities such as traceability and transport security are available on a browser-based platform in a modern design. Various standard interfaces are available for connection to merchandise management systems.

By scanning freight documents at so-called registration terminals, the entire handling on the yard as well as the further processing of the data can be done paperlessly.



Figure 1: Web-based software BITZER Web Agrar

The **BITZER Web Energy** version is an industry-specific variant of the software. Here, the requirements of biogas plant operators, such as field allocation, weighing using radio transmitters or mobile end devices, have been implemented. This means that modern web-based weighing software will also be available for the biogas sector from autumn 2023.

Grain is usually weighed using **truck scales**. Bitzer has a wide range of truck scales, both underfloor and overfloor. Standard dimensions for weighing entire vehicle combinations are 18 or 20 x 3 m, but the sometimes required excess widths of 3.20 m to 3.50 m for agricultural vehicles can also be offered.



Figure 2: BITZER truck scale

BITZER Bulk scales are suitable for loading, e.g. onto ships. These automatic high-performance scales with capacities between **10 t/h and 600 t/h** are used for efficient and fast weighing of grain and other bulk materials. In the duplex scale version, capacities of up to **1,500 t/h** can be achieved.

Duplex scales are used especially at port locations to enable fast yet calibrated loading onto ships.



Figure 3: BITZER Bulk scale

In addition to the manufacture of standard scales, Bitzer also has know-how in the field of special weighing designs. In combination with the **in-house software development department**, special customised solutions can be developed. From project planning and **engineering** to implementation, commissioning and professional **after-sales service**, including the legally required calibrations, customers receive a complete package.

For more information about the trade fair appearance at AGRITECHNICA 2023, please visit:

<https://www.bitzer-waage.de/en/agritechnica/>

Or follow us at following social media channels:



Further product information at:

<https://www.bitzer-waage.de/en/scales/laboratory-machine/>

<https://www.bitzer-waage.de/en/software-logistic-systems/>

<https://www.bitzer-waage.de/waagen/fahrzeugwaagen/lkw-waagen/>

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