

AGRAR BOXER CRATE WASHER: HYGIENE AND EFFICIENCY IN ONE



AGRAR BOXER CRATE WASHER - STANDALONE

To ensure the quality of agricultural products and prevent the spread of diseases, hygiene -especially of crates- is essential. The Agrar Boxer Crate Washer provides a reliable solution for this purpose. Using a rotating frame and a powerful washing principle, crates are thoroughly cleaned inside and out in a single operation. The machine is easy to operate via a waterproof touchscreen.

The Agrar Boxer Crate Washer can be flexibly adapted to the available water pressure, allowing both water consumption and washing performance to be optimized accordingly. With additional options such as water reuse, enclosed compartments, and integrated disinfection, the Boxer Crate Washer can be deployed even more efficiently and sustainably within your agricultural operation.

By combining washing and stacking operations, you speed up the process, reduce forklift movements, and optimize space utilization and work flow on your site.

FLEXIBILITY IN CRATE SIZES

The Agrar Boxer Crate Washer is suitable for various crate dimensions and is available in two versions:

- **Version 1:** for crates smaller than 1.20 m wide
- **Version 2:** for crates wider than 1.20 m

ADDITIONAL FUNCTIONALITIES

- **Crate turning:** for initial sprouting of seed potatoes
- **Flower bulb warming:** integrated option to treat bulbs during the warming process
- **Combination with Turbo Drying:** optional fast-drying system for immediate use after cleaning ■

AGRAR BOXER CRATE WASHER IN COMBINATION WITH STACKERS

If your operation requires high capacity, the Agrar Boxer Crate Washer version with integrated stacking and destacking systems offers the next level of logistical convenience. As with the standalone version, crates are cleaned rotationally, with both internal and external washing at a pressure between 20–25 bar (depending on the available water pressure). Afterwards, the stacking system with robust lifting arms enables crates to be stacked and destacked automatically and safely-ready for transport or storage.

WHY CHOOSE THE AGRAR BOXER CRATE WASHER / TURNER?

- Minimal water consumption: 40–80 l/min at 60–80 bar
- Easy operation via touchscreen
- Rotating spray head for complete dirt removal
- Option for water reuse and integrated disinfection
- Also suitable for crate turning and bulb warming treatment

Order an AGRAR BF box filler, complete with stacking modules, before May 1, 2026, and receive a

FREE WEIGHING MODULE WORTH €6,000

SPECIAL OFFER



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NEWSLETTER

NEWS FEBRUARY 2026

AGRAR SYSTEMS EMMELOORD EXPANDS WITH A COMPLETE BOX HANDLING PROGRAM



5 in Emmeloord. Agrar Systems will take full responsibility for production, sales, and service, enabling the companies to respond more directly to customer needs. This also creates more opportunities to better align sales, service, and production worldwide.

The market position of Agrar Systems will improve significantly as a result of this acquisition. In addition to focusing on the agricultural sector, the company will also make use of the industrial network of DT Dijkstra. Marcel Ruesink, Managing Director of DT Dijkstra, states: "The box handling solutions are also highly suitable for large industrial projects in the processing industry, as well as high-volume big bag handling." ■

To expand its product range, the group holding -of which Agrar Systems (Emmeloord) is part- has acquired Mechatec from Tollebeek. Mechatec supplies automated solutions for box and big bag handling and box washing systems. With this acquisition, Agrar Systems becomes a total supplier for the agricultural post-harvest and processing industries. Mechatec's machines will continue under the name Agrar Box Handling.

SEAMLESS INTEGRATION OF EXPERTISE

Agrar Systems is seeing increasing demand for integrated, end-to-end solutions. The company already holds a strong position in intake lines, weighing, packaging, and palletising. Agrar Box Handling specializes in the logistics surrounding boxes, such as stacking and unstacking, filling, emptying boxes and big bags. A complete solution for box washing can also be offered. Thanks to the acquisition, Agrar Systems can now offer a fully automated process line. Henk Petter, former managing director of Mechatec, will

become Technical Director at Agrar Box Handling and will focus entirely on further technological development. "This allows us to implement product developments and improvements more quickly and grow along with the changing demands of the national and international market."

CONSOLIDATION AT ONE LOCATION

To make optimal use of each other's knowledge and expertise, Agrar Systems and Agrar Box Handling will operate under one roof as of March 1, 2026, at Daalder

EFFICIENCY AND SINGLE SOURCE SUPPORT

With Agrar Box Handling, Agrar Systems offers a complete machinery portfolio for Europe and beyond. Harco Christiaens, Commercial Director of Agrar Systems, sees major benefits for the end user: "Agrar Systems offers single source support directly to all specialists for the entire process. With Agrar Systems, we perfectly complement our existing range of brands such as Visser Bolsward, Keulmac, and Thomech. Our offering increases efficiency on the work flow and fully relieves the customer when it comes to purchasing and service."

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BF280

EFFICIENT AND GENTLE BOX FILLING



The harvest season demands speed, precision, and care for your product. The BF280 box filler has been developed to meet these challenges. With innovative technologies and a robust design, this machine ensures optimal fill distribution, minimal product damage, and maximum capacity.

Whether you are handling potatoes, onions, other root crops, flower bulbs, or non-agricultural industrial products, the BF280 offers a solution that makes your process more efficient while safeguarding the quality of your harvest.

WHY CHOOSE THE BF280?

- Dynamic Flow Control (DFC): automatic and optimal fill level
- No piling, flat, and complete filling right into the corners
- Box change without interruption thanks to an intermediate buffer
- Optimal box filling based on weight or volume
- Standalone operation or integration with stacking systems
- Very high capacity
- Suitable for multiple box sizes
- Optional: shaking system (10–15% more capacity), weighing, and counting

EFFICIENCY IN BOX LOGISTICS: STACKING AND DESTACKING

Stacking and destacking boxes plays a crucial role in agricultural box logistics. By stacking boxes immediately after filling, you save valuable time and energy on the workflow. This results in:

- **FASTER INTERNAL LOGISTICS**
fewer movements and forklift operations
- **SAFETY AND STABILITY**
properly stacked boxes reduce the risk of ventilation losses during product storage
- **COST REDUCTION**
shorter filling times lower energy and labor costs.
- **TIME SAVINGS**
well-stacked boxes are immediately ready for transport, reducing peak pressure during harvest.



KV260

OPTIMIZE YOUR BOX HANDLING PROCESS AND REDUCE YOUR COSTS

The KV260 is designed to streamline the entire box filling process in the agricultural sector. From filling to stacking, this machine delivers maximum efficiency, minimal downtime, and optimal use of your capacity. Thanks to smart automation and a well-thought-out design, you save not only time but also labor costs and energy consumption.

VERY HIGH CAPACITY

With a very high capacity of 100 to 130 boxes per hour and an integrated shaking system for optimal filling and even distribution, the KV260 prevents air pockets. The low infeed height keeps the machine compact, while the silicone impact breaker protects your product from damage, preventing quality loss and reducing storage costs. When combined with fully

automatic stackers, it creates a complete box filling line that optimizes your box logistics and drastically reduces the need for personnel.

With the KV260 and stackers, you invest in a future-proof process that lowers costs, safeguards quality, and prepares your operation for the next harvest. ■

WHY CHOOSE THE KV260?

- Optimizes the entire process
- Reduces labor resources
- Flexible in use
- Gentle on products
- Silicone impact breaker and low infeed height
- Very high capacity: 100–130 boxes per hour
- Robust and durable
- Optional shaking system
- Can be combined with fully automatic stackers