

KRONES Linajet

The pack washer with spraying nozzle system



The first impression counts

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The following goes for the point of sale: If the first impression is not good, the chance has been missed. And: dirty packs significantly reduce the sales success. With the KRONES Linajet crate washer you can put your products into the right perspective. The robust Washaholic cleans beverage crates, food trays, and other plastic packs thoroughly and gently. This is provided by the efficient gushing principle: Going by the motto "Taking a shower is better than taking a bath", the packs are showered all-around in stead of being submerged. This way, dirt is not only soaked but completely removed.



Method of operation

The packs are conveyed through the Linajet on a flat-top chain. Welded-on stainless steel carriers pull the crates along and fix them in place on the chain. In the cleaning tunnel, spraying nozzles spray the packs from all sides. Depending on the Linajet design, this is performed either with water, cleaning medium, or with both. The dirt, which has been dissolved in water, is continuously filtered out via a slotted sieve.

Application

Cleaning of packs of different sizes and shapes

Output range

- Single-lane: up to 4,000 packs per hour
- Double-lane: up to 8,000 packs per hour



Design features

- Dimensions:
Width 850 – 1,600 mm
Length 2,500 oder 6,500 mm
- Single-lane or double-lane design
- Designed as single-zone or multi-zone machine
- Stainless steel machine guard
- Conveyance via flat-top chain
- Easily accessible centrifugal pumps
- Slotted sieve
- Touch-screen operation

Filter system

A slotted sieve filters the dissolved dirt continuously from the circulation water. If required, sieve cleaning can be automated.

Supply with warm water

Linajet can be connected with a bottle washer for the supply of warm water. In this case, it is possible to go without additional thermal energy. Of course, it is possible to equip the crate washer with its own heating.

Spraying nozzles

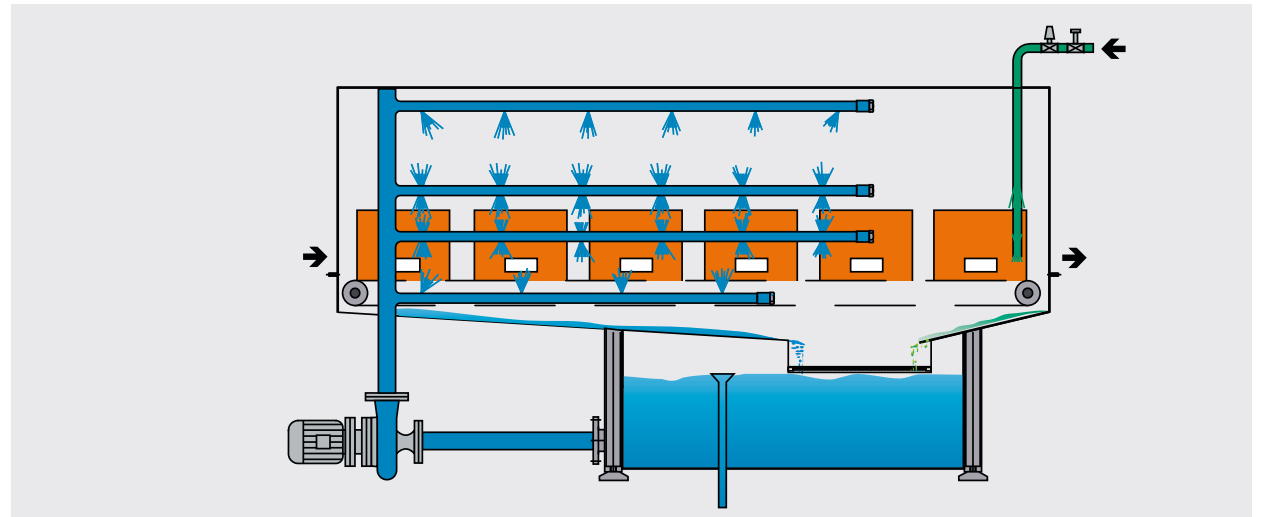
Special spraying nozzles distribute water and cleaning media with an evenly exerted pressure from all sides to the packs. Hard-to-clean dirt can be removed safely via an optional high-pressure jetting system.



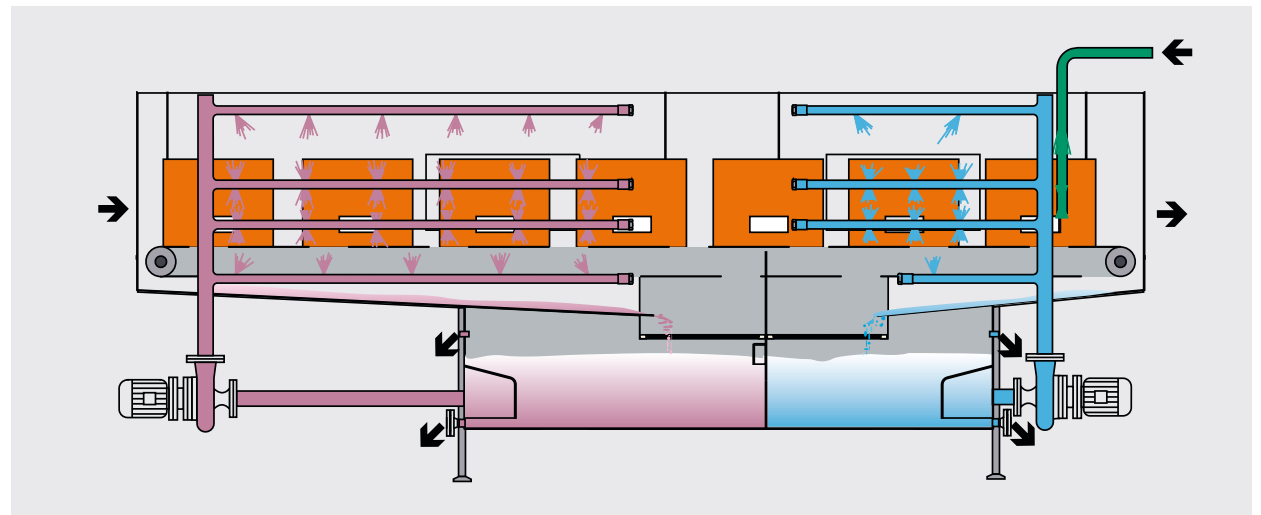
Additional equipment

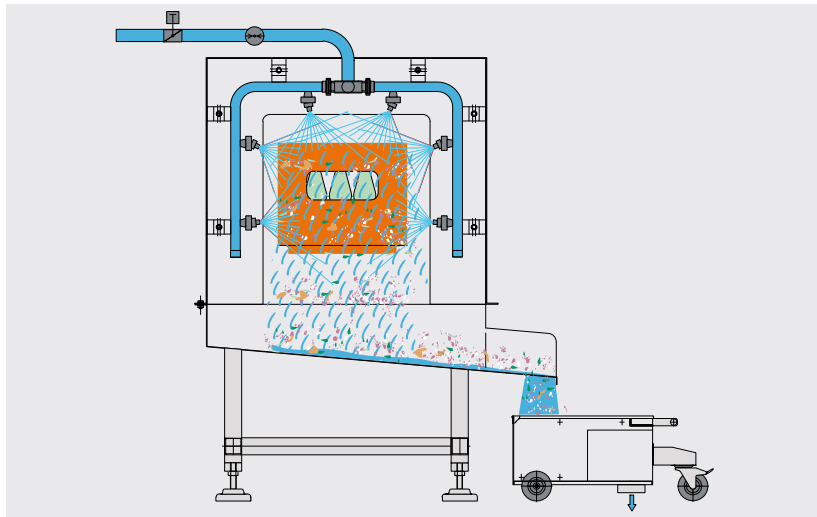
- Automatic dirt removal unit
- Centrally adjustable crate conveyance
- Extraction system
- Dosing unit for washing additives
- Sand filter
- Heating for warm water supply
- High-pressure spraying for removing hard-to-remove dirt
- Base frame
- Operator platform

The crates are jetted with water from all sides.



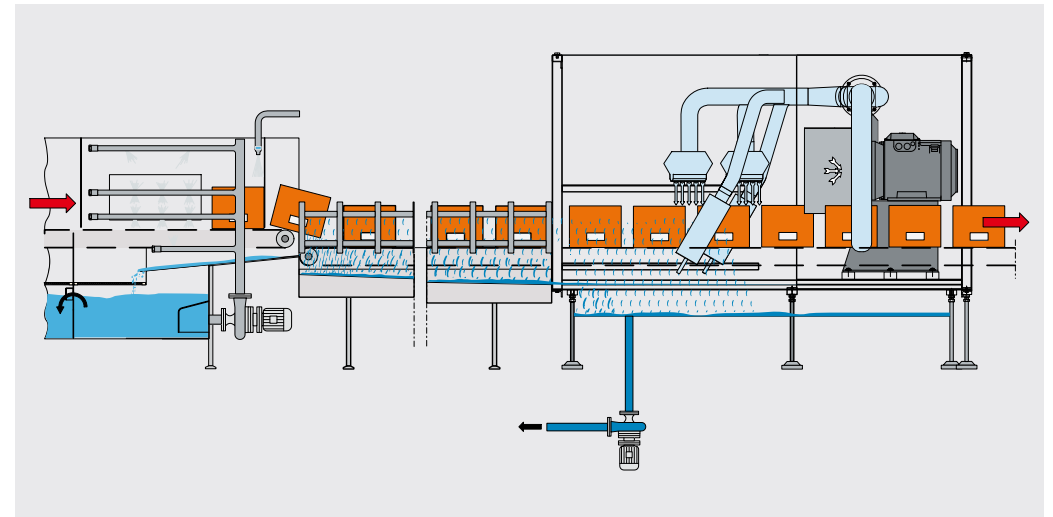
Cleaning of the crates in two cleaning steps.





Spraying system

The Linajet can be combined with a spraying unit. It serves for loosening heavy contaminations or for heating the packs before cleaning.



Blower

Liquid can collect in packs which are closed at the bottom. A blower dries trays and other crates within seconds.

Your benefits

- **Perfect product appearance**

The KRONES Linajet ensures your product to be in best possible appearance at the point of sale.

- **Freedom to combine**

The cleaning system of modular design comprises different elements which can be combined freely. The KRONES product specialists can create your individually designed crate washer suitable for your space and cleaning requirements.

- **Thorough cleaning, gentle treatment**

The "Shower in stead of bath" principle stands for a highly efficient cleaning method which results in excellent cleaning. Above all do the spraying nozzles work extremely gentle, so that neither colour is coming off nor damages are created on the packs.

