

PALLET CLEANER

Pallet cleaning. Before production.

Systems for cleaning and disinfecting pallets
before they enter the production process.



FORCED AIR

UV-C TREATMENT

HOT AIR

Technologies can be combined to suit the application.

01 / THE ENTRY POINT

Control starts with the pallet.

A dedicated treatment stage before materials enter production areas.



From storage to production

Pallets and packaging materials, especially when stored outdoors, can accumulate dust, leaves, cobwebs and other contaminants. Pallet Cleaner adds a cleaning stage and, depending on the configuration, disinfection before entry into the production area.

Different materials

Pallets and loads with glass, plastic, cardboard and wooden packaging.

Production environments

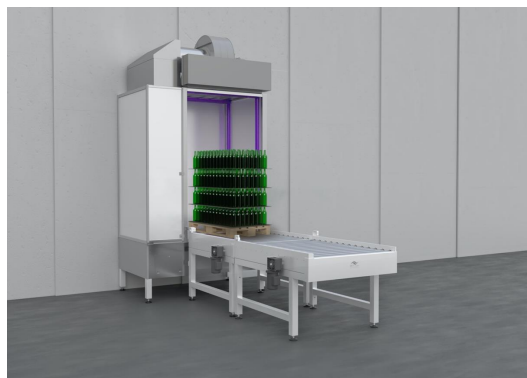
For facilities with frequent pallet handling, including those in the food industry.

A solution designed to integrate into your material flow.

02 / THE PROCESS

Three stages. Controlled flow.

Interlocked doors control movement between the loading area, treatment chamber and production area.



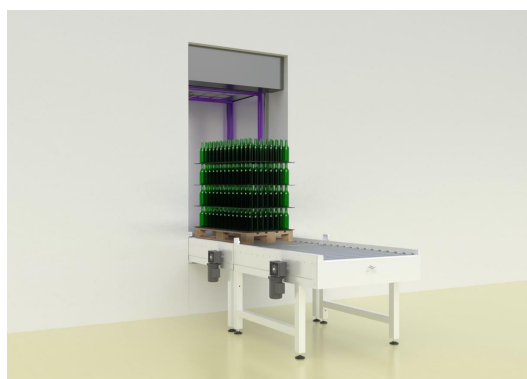
01 Loading

The pallet is placed on the infeed roller conveyor. The entry door opens while the door to the production area remains closed.



02 Treatment

Once the pallet is inside, the entry door closes and the cycle set for the configuration begins.



03 Unloading

When the cycle ends, the door to the production area opens and the pallet moves on into production.

The doors do not open at the same time. Access to the production area is enabled only once the cycle is complete.

03 / TECHNOLOGY

Every component has a role.

Forced-air cleaning and pallet treatment in a dedicated chamber.



01 Air circuit

Extraction and recirculation fan;
filtered airflow.

02 Accessible filtration

Removable, washable stainless steel filter,
with a UV-C lamp in the filter compartment.

03 Treatment chamber

Space for one pallet, UV-C emitters
and positioning sensors.

04 Dedicated handling

Powered infeed and outfeed conveyors,
rollers and photocells for positioning.

A debris collection compartment is provided. The choice of UV-C or hot air and the cycle parameters depend on the configuration and application.

04 / INTEGRATION

Built around your facility.

Configurations developed to meet specific cleaning and handling requirements.



Integration into the pallet handling line



Treatment enclosure



Chamber detail

The design takes into account the pallet, the load, the layout and the required treatment.

05 / OPERATION

Designed for everyday use.

Combined technologies

Cleaning and disinfection in one enclosure, using forced air, UV-C or hot air depending on the configuration.

Centralised controls

Touchscreen operator panel, cycle programming and visual indicators showing the machine status.

Easy maintenance access

Removable, washable filter, access to the technical compartment and a chamber designed to make routine cleaning easier.

Process management

Treatment and heating technologies selected to suit the application and operational requirements.

LET'S TALK ABOUT YOUR FACILITY

Let's define the right configuration for your process.

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