

STEAM
GENERATORS

CASE HISTORY TRAY WASHING TUNNEL

One of the fundamental points for the food industry is the cleaning of the trays where the products are made, the most effective way is the cleaning by means of tunnels of washing trays with hot water for disinfection of the same, for this Clayton has a diversity of equipment and one of them are the electric generators that by their compact design and that do not generate emissions can be installed inside the plants and close to the process itself this thus reducing installation costs.

In washing operations with high productivity requirements, tunnel-type machines are used. These equipments admit a great diversity of geometries to be washed. They are equipment of simple design and economic ideal to implement in linear production systems. Depending on the productivity and geometry of the workpiece, mesh conveyor chains, drawer chains, flat chains, chains with drag buckets, motorized roller bed can be used. Linear transportation can be carried out in one or more stages to avoid cross-contamination in consecutive seasons.



Advanced
Steam
Technology
that Is Safe,
Efficient
and Reliable



Advantages

Compact washing machine with easily interchangeable and durable spray nozzles. Specifically designed to effectively clean incubation trays.

The tray washing machine, which has a separate area for the main washing and another for the subsequent rinsing, internally heats the water circulating through it for the main washing cycle and filters it continuously. The cycle ends with fresh water rinsing in a separate area of the machine, and may include the use of a disinfectant for greater hygiene. The reused water from the rinse continuously renews the contents of the wash tank in a process

that combines maximum washing action with minimum consumption of water, energy and chemicals.

How it works

The incubation trays can be loaded into the washing machine automatically or manually.

The trays are thoroughly cleaned inside and out by rotating spray tubes with which a deep washing of the trays is guaranteed.

These are transported by the washing machine by two stainless steel chains that do not require maintenance and that include closures to fix the distance between the trays.

When a variable speed drive is incorporated into the machine, the speed at which the trays are transported can be fully adjusted to select the most effective washing speed based on the level of dirt.

The machine has two zones, one for the main washing and another for the subsequent rinsing, with a unique filtering system.



Easy-to-view control panel located at a suitable level for the operator to manage all functions.



Clayton

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5555.8651.00

ventas@clayton.com.mx
Manuel L. Stampa No.54
Col. Nueva Industrial Vallejo
Ciudad de México
www.clayton.com.mx