Features

The SANNOVO 6500 Egg Tray washer is equipped with a number of features ensuring a trouble-free and safe operation.

- High pressure water pump spraying 80 m³ of pressurised water (5 bar / 62 psi) through 164 power nozzles.
- High-Speed spinner working at 840 rpm equipped with safety switch and stability sensor.
- Open design for easy access during cleaning and maintenance.
- The trays are loaded / unloaded in an ergonomically correct way for the operator.
- Safety fences and doors are equipped with safety switches for operator safety.

Options

- Left, right or straight conveying system for washed trays
- Direct or in-direct heating or electrical heating of wash water
- Sanitiser spraybar for sanitising of washed trays
- Automatic loading of trays

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Safety fences and doors are equipped with safety switches for operator safety

Egg Tray Washer

SANNOVO ENGINEERING GROUP

Solutions for Food and Egg Processing
The SANOV ENGINEERING's tray washing programme with a washing and drying capacity of 6,500 trays/h. For higher capacities a second STW 6500 is simply added to the line, providing the plant with a very high flexibility in the washing line.

The STW 6500 is equipped with a new safe de-stacking system which ensures a continuous and safe production even with very dirty trays. The stack of dirty trays is secured by eight claws, while four claws force the bottom tray on to the conveyor. Furthermore the discharge system is easily adjusted for different types of plastic trays.

The STW 6500 has been designed with the primary goal in mind – to reduce operating costs by substantial cuts in the manpower needed. Including high capacity, top-class washing performance and low energy costs - the pay-back time of the tray washer is short.

The water is filtered and recycled to minimise the use of fresh water. After washing, the trays can be disinfected by a sanitizer spray bar.

The STW 6500 is equipped with two local operator panels on the washer and one local operator panel on the spinner for start/stop, reset and emergency stop.

After the washing section each individually washed tray is automatically counted and stacked according to a pre-set number of trays per stack.

Having the same number of washed trays in each stack avoids extra handling when unloading the clean trays for recycling.

The water is filtered and recycled to minimise the use of fresh water. After washing, the trays can be disinfected by a sanitizer spray bar.

The entire washing operation on the STW 6500 is easily controlled from a touch display. Parameters such as speed, spinning time etc. may be changed simply by pressing one of the pictograms and entering the desired value.

During production the performance as well as speed, run time, down time, number of trays washed, spinning time, error codes etc. are continuously shown on the display. STW 6500 is equipped with two local operator panels on the washer and one local operator panel on the spinner for start/stop, reset and emergency stop.

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