

FLEXY Chain Washer is simply the solution to the growing problems of bacteria and fungal infestations, that every farmer is facing every day. With this new and efficient system, FLEXY wants to offer a cleaning unit, that can eradicate completely these problems and at the same time, a better alternative to the other cleaning systems for conveyors available in the market.



PRODUCT DESCRIPTION

The chain washer is a system, that can be installed along with new and existing systems of egg conveyors. This system using its ultrasound units and hot water (mixed with a cleaning agent*), removes dirt from the entire conveyor chain that pass through the unit, removing contamination and eradicating breeding grounds from all bacteria and infestations.

The cleaning procedure is really simple. The chain, once passed through the deflector, installed along the conveyor circuit, will be conveyed into the washer at its standard speed. When the chain is inside the unit, it will transit into the cleaning tank (completely in stainless steel) that, thanks to the oscillator, starts its cleaning process. Once outside the unit, the chain will be automatically dried in a short time, by the same heated rods that has been submerged into the cleaning tank.

The temperature of the water will be thermoregulated constantly, in order to obtain always the best results and do not overcome the preset temperature.

The process to be optimal, has to be repeated different times, considering dirt level and working conditions of the chain (normally from 2 to 3 times). At the end of the process the cleaning tank has to be removed and clear with some fresh water before being used again.

**the cleaning agent can vary based on the different kind of dirt and environmental conditions*

TECHNICAL DETAILS

- external structure completely in stainless steel
- internal cleaning tank dimensions: 95x30x60(h) cm
- 2 ultrasounds units 1000/2000W (max)
- heating elements in stainless steel
- operating voltage: 230V—50 Hz



The electric panel is really intuitive and easy to use. It includes all the controls, protections and settings.

The washer is also equipped with rollers, on the bottom side, that are used to facilitate its movement, when it has to be transfer to another conveyor circuit or simply disassembled from the circuit. The rollers can be easily blocked, in order to avoid any wrong positioning, during its functioning time.



The manual cover panel provided is also in stainless steel and it covers the upper side of the machine, when is not working.