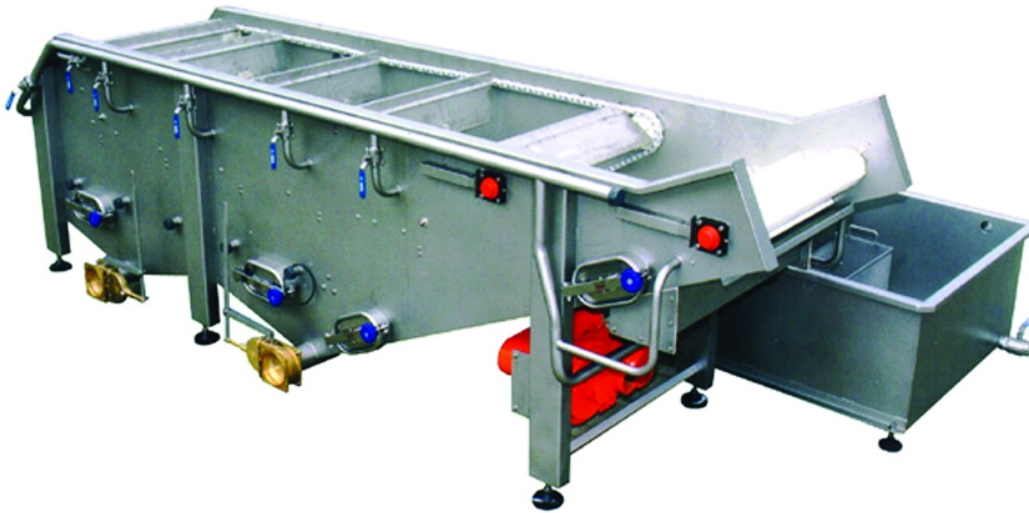


Fruit washer FW-100



Operating principle

The fruit washer FW-100 is made for cleaning and sanitising of fruit. All fruit with either positive or negative buoyancy can be processed. The product is assisted through the washer by the water stream in combination with the variable speed compartmental paddle system. This system is driven through two plastic chains mounted along the side of the washer with connecting spaced transverse paddles. The dwell time can be adjusted between 1.5 and 5 minutes. The paddles can also be demounted for a free un-interrupted flow.

The modular conveyor belt mounted above the bottom of the tank allows the negative buoyancy products a controlled transportation through the washer up to the discharge elevator. To assist the standard washing action there is a special air agitation system which intensifies the washing/cleaning result. The water is collected in a separate tank with pump and sieve, prior to the circulation.

Capacity

The capacity is dependent on the type of product, the dimensions and the desired dwell time.

Scope of supply

- > washer with paddles, bottom conveyor, outfeed belt and air system
- > water reservoir re-circulation with pump and filter screen
- > control panel

Features

- > multi functional
- > intensive cleaning and sanitising action
- > hygienic construction
- > simple operation

Options

- > alternative dwell times
- > individual design format

Product specification

Floating and sinking products i.e. apples, peaches, plums, melons etc. upto a maximum diameter of 250 mm (10").

Technical data

Voltage:	230/400 V, 3 ph, 50/60Hz
Total installed power:	5.74 kW
Weight:	± 1.500 kg
Dimensions (LxWxH) machine:	3.000 x 1.100 x 1.600 mm (118" x 43" x 63")
water reservoir:	2.000 x 1.400 x 750 mm (79" x 55" x 30")