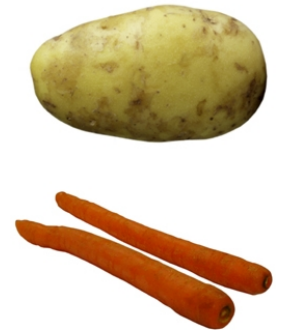


Drum washer TW



Operating principle

The Sormac drum washer type TW can be used for washing products such as potatoes, carrots and other root vegetable. The heart of the machine is a horizontal suspended wash drum. The drum is manufactured with holes and slots, formed in a way to avoid damage to the product, while achieving a very good washing effect.

The principal of washing is to have the product rubbing each other. To attain this you need a certain volume of product in the drum. The volume is easily regulated by means of a rotating or horizontal adjustable valve. A spray pipe is mounted within the drum to supply fresh or re-circulated water. Beneath the washer the water is guided through a funnel.

In a special execution the washer is provided with a chain outfeed belt after the valve and the washer can handle a certain water level. Because the drum is hanging in water the product will be handled more gentle. While rotating the product will be collected in water. In this execution the washer will also be provided with slots or holes, spraying pipes at in- and outfeed and level arrangement.

Capacity

The maximum capacity is 80 tons per hour (dependent on product and amount of cleaning required).

Scope of supply

- > drum washer with drive and product height adjustment
- > water collection chute

Features

- > constructed complete out of stainless steel
- > simple construction
- > less damaging by special drum shape
- > very robust construction

Options

- > water bath execution with chain outfeed belt
- > spraying pipes in- and outfeed
- > level arrangement with holes and water collection tank
- > heightened frame with platform
- > pump
- > sieve for separating grove parts out off the waste water

Product specification

The Sormac drum washer type TW can be used for washing products such as potatoes, carrots and other root vegetables with a maximum product diameter of 350 mm.

Technical data

	TW-300	TW-500	TW-800
Voltage:	230/400 V, 50/60 Hz	230/400 V, 50/60 Hz	230/400 V, 50/60 Hz
Installed power:	3 KW	5.5 KW	7.5 KW
Drum diameter:	1.250 mm	1.250 mm	1.250 mm
Drum length:	3.000 mm	5.000 mm	8.000 mm
Total width:	1.900 mm	1.900 mm	1.900 mm
Total length:	5.000 mm	7.000 mm	10.000 mm
Total height:	3.700 mm	3.700 mm	3.700 mm
Infeed height:	2.600 mm	2.600 mm	2.600 mm
Outfeed height:	1.400 mm	1.400 mm	1.400 mm