

Drum brush washer TBW



Operating principle

The Sormac drum washer type TBW is a multi product washer typically for cucumbers (gherkins), shallots etc.

The washer drum has a rotational action which produces a very thorough cleaning action. The product flow through the drum is controlled by an adjustable outlet door and in combination with the variable rotational speed enables the producer to optimise the cleaning and washing of all products.

Internally there are two spray bars mounted in the upper part of the drum. One is for fresh mains water and the other is for the re-cycled water which is collected from the base of the machine and re-introduced into the washer helping to reduce overall usage. This spray bar is easily de-mounted for easy cleaning.

The washer is fully controllable from an electrical system mounted at the side of the machine.

Capacity

The capacity is depending from product size and degree of pollution as well as drum size and is in between 2 and 7 tons per hour (4,400 -

15,400 lbs/hr).

Scope of supply

- > washer with brush drum and drive
- > circulation pump
- > fresh water connection with control valve
- > drain valve
- > "half moon" valve in drum outlet with screw drive

Features

- > completely built in stainless steel
- > easy adjustable valve and frequency drive

Product specification

The Sormac drum brush washer is used for products like cucumbers, shallots etc.

Technical data

	TBW-200	TBW-300
Power supply:	230/400 V, 3 ph, 50/60 Hz	230/400 V, 3 ph, 50/60 Hz
Installed power drive:	1,1 kW	1,1 kW
Pump:	2,2 kW	2,2 kW
Drum length:	2.000 mm (79")	3.000 mm (118")
Drum diameter:	910 mm (36")	910 mm (36")
Content water collection vessel:	ca. 400 L (105 gallons)	ca. 600 L (158 gallons)
Dimensions L:	3.500 mm (138")	4.500 mm (177")
W:	1.600 mm (63")	1.600 mm (63")
H:	1.900 mm (75")	1.900 mm (75")