

Belt washer BW-60



Operating principle

The belt washer type BW-60 is made for washing of vegetables and fruit in small and medium-sized quantities.

The product is loaded onto the interwoven mesh belt and transported through the tunnel. Inside the tunnel there are belt sprinklers / nozzles which are mounted underneath and above the belt, which produce an intensive washing action over the product. In the first section the product is thoroughly washed with recirculated water. In the second section the product is rinsed with fresh water.

Dwell times can be altered through a frequency controlled motor which can deliver parameters from 2 and 14 m/min (6 - 42 ft/min).

The machine is almost completely manufactured of stainless steel and is fully mobile mounted on stainless steel castors. The washing process can be continually viewed through a polycarbonate window. The water re-circulation tank and pump system can be easily accessed and drained through a large inspection door.

Capacity

The capacity is dependent on the type of product and the desired cleaning intensity.

Scope of supply

- > one pump
- > electrical equipment
- > belt tension/release system

Features

- > multi functional mobile washer
- > full stainless steel construction and FDA approved parts
- > variable belt speed to control washing
- > easy access for sanitation control

Product specification

The belt washer is suitable for sanitising all vegetables and washing of carrots, celeriac and fruit.

Technical data

Voltage:	230/400 V, 3 ph, 50/60 Hz
Total installed power:	6,25 KW
Weight:	approx. 500 kg (1,100 lbs)
Dimensions (LxWxH):	3.200 x 1.100 x 1.300 mm (126" x 43" x 51")
Feeding-in height:	900 mm ± 100 mm (35" ± 4")
Belt length:	3.200 mm (126")
Length washing section:	2.000 mm (79")
Belt width:	600 mm (24")
Belt speed:	2.6 - 14 m/min. continuous adjustable (8 - 42 ft/min)
Transfer height (max.):	250 mm

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