



Pallet washers

Types

The food industry throughout the world uses many different pallets for different purposes. Small, large, square, rectangular, there are countless variants. Yet for all these variants we can supply a corresponding industrial cleaning and handling system.

Synergic Circle Theory

The pallet washers of Numafa are designed and developed to the highest standards to create the best possible cleaning result for cleaning pallets ergonomically. The cleaning systems are built to a hygienic and robust manner to ensure they work according to the Synergic Circle Theory. This means that an optimal relation

exists between the water force, the washing temperature, the pass through time and the detergent. This combination produces a perfect washing result against the lowest cost per washed item.

Execution

All of the Numafa pallet washers can be used as a stand alone machine and can easily be integrated in a (third party) line as well. Both options offer the possibilities between manual infeed/outfeed and automatic infeed/outfeed.

These machines can also be designed with an integrated filtration unit. It is even possible to remove labels from the pallets by means of an optimal high pressure label removal.

Technical specs

Model	PWMV	PWMV-E
Capacity pallets/hour	50 - 100	
Width (including tank)	7' 9" = 2350 mm.	6' = 1830 mm.
Length	19' 4" = 5900 mm.	
Height	5' 11" = 1805 mm.	6' 10" = 2085 mm.
Infeed height	1' 3½" = 395 mm.	1' 9½" = 550 mm.
Tank capacity	80 Gallon = 300 Litres	
Filtration	Ø 0,03" = 0,75 mm. Wedge-wire screen	Ø 0,06" = 1,5 mm. Perforated sheet
Capacity circulation pump	7,5 kW	
Capacity flow	11.095 Gallon = 42.000 Litres	
Pressure	51 psi = 3,5 Bar	44 psi = 3 Bar
Maximum floor weight	85 lbs/sqft = 415 Kg/m ²	
Electrical connection	400V - 50/60Hz - 3Phase + 0 + earth (other connections on request)	
Heating	<ul style="list-style-type: none"> - Electrical - Stainless steel heat exchanger - Steam injection - Direct gas burner 	
Maximum product size	8" x 3' 3" = 200 x 1000 mm. (WxH)	
Pallet transport	By means of a stainless steel wire belt driven by a gearmotor	

