

Pallets washing machine
H1 palett
steam

Art.-Nr.: 1.577.11



Pallets washing machine H1 paletts

The machine is created to wash H1 pallets. It is made entirely of stainless steel, 1.4301 DIN (AISI 304) grade with permission for contact with food according to the standard. The machine consists of an input transporter, a washing and rinsing section, air-blasting and an output, a passive transporter. The washing is performed by means of a centrifugal pump and adjustable nozzles. The automatic dosing of the detergent is a standard integration. Washing is performed with water circulation in a closed filtered cycle. General water supply is used for rinsing. The tank is equipped with manually cleaned filter (drum filter- option) for catching bigger particulars. The water (detergent solution) for washing is heated by means of electric heaters or a steam injector. The desired water temperature for washing can be adjusted between 30-60°C via a thermostat. General water supply is used for rinsing. The water used during the rinsing process is afterwards led away into the main tank and thus the water inside is constantly refreshed. The air-blasting is performed by nozzles of the air-blade type, supplied by centrifugal fans. The crates are transported, placed transversely with their bottoms up. The pallets- lengthwise (if necessary, special devices are installed on the pallets), with the platform facing down, adjustable. The gear motor is equipped with a sliding connector to prevent even
tual injuries to the personnel from the transport chain. The control panel can be mounted either on the left or on the right side of the machine in accordance with the customer requirements

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Technical data:

capacity:	100- 140 paletts/ h
heating steam:	3 -12 bar/ 135°C
power suply:	400V/3P/50Hz
voltage control:	24V DC
protection type:	IP 65
tank:	~400 l
Pump:	7,5 kW / 60 m ³ /h / 3-4 bar/ IP 55
Water inlet:	R 1"
Water outlet:	R 1½"
drive:	0.55 kW
installed power:	~ 9 kW
dimensions:	ca. 3050 x 1480 x 1515 mm
weigth:	ca. 700 kg

