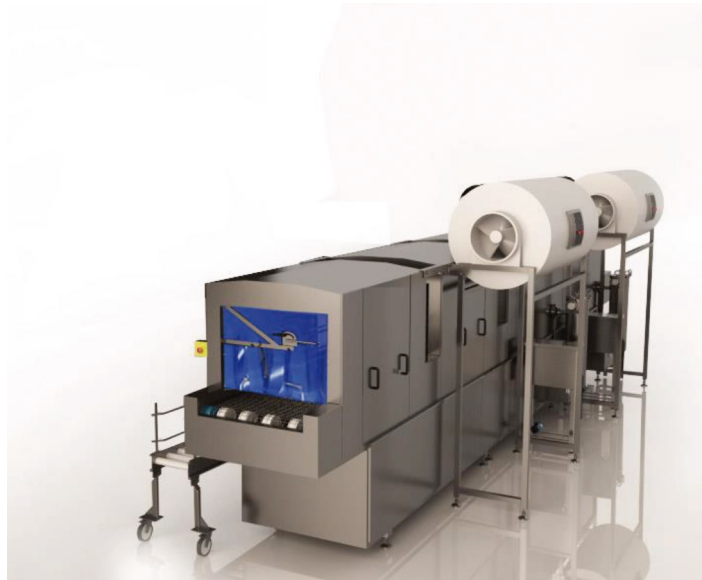


LCT Pass-through Washing machine for LCT crates for automotive industry



The machine is designed for quick, easy and effective cleaning of LCT crates and forms in the automotive industry. The machine consists of has 3 zones - main washing zone, rinsing zone each with separate water tank and blow-off zone. The water from the washing and rinsing tanks are continuously filtered via two oil skimmers - one in each tank. The water in the main tank is continuously replenished with fresh water from the rinsing zone water tank via additional pump. Automatic filling of the washing detergent via dosing pump. The main water tank and the rinsing water tank are equipped with filters for capturing the metal particles up to 100 μ . The machine is equipped with 2 x 2.2 kW fans for catching the formed in the process of washing vapors and 2 capacitors for transforming the vapors into condensate.

In the blow- off area there are 4 fans x 3 kW for removing the residual rinsing water from the trays and the crates. The transport speed is adjusted via frequency convertor, max. speed -100pcs/hour.

Machine corpus made entirely out of stainless steel, material No. 1.4301.

The machine complies with the high CE-Requirements and EU- and USDA regulations.

Technical Data

Power supply:	400V
Frequency:	50 Hz
Control voltage:	24 V AC
Power consumption:	87 kW
Water line pressure:	min 3 bar – max 6 bar
Ambient temperature:	min 4 °C – max 40 °C
Water connection:	R 3/4"
Water drain:	R 2"
Heating:	6 x 10 kW
Blow-off Fan:	4 x 3 kW
Capacity:	max.100 pcs./h
Machine dimensions:	8000 x 2521 x 2686 mm

