



Video

*Tray washer accessorized with wheels kit.*

MACHINE DESCRIPTION

The LAV10 automatically washes and disinfects trays and containers in general, of various shapes and sizes.

Once positioned at the entrance to the machine, the containers advance inside it automatically, by means of the support belt that runs on the bottom. In the washing chamber, the containers are sprayed with water at high pressure: it can be easily removed to

facilitate cleaning and, if necessary, for replacement.

After washing with water, the containers can move through an additional treatment to eliminate any possible diseases: they can be treated with chemicals, suitably diluted, or with UV lamps, capable of eliminating light-sensitive bacteria. In both cases, all that is required is integration of the standard model

with the treatment tunnel.

Additionally, when connected to an input feed belt and an output accumulation belt, the tray-washer can be transformed into a complete and autonomous WASHING LINE, with great results in terms of production and efficiency.

TECHNICAL DATA	M.U.	LAV10	LAV10 E
HOURLY PRODUCTION (max)	containers/hour	600	500
CONTAINERS DIMENSIONS (max)	mm	600x400	750x500
CONTAINERS HEIGHT (max)	mm	150	150
WATER PUMP	kW	3,7	3,7
WASHING PRESSURE (up to)	bar	~6	~6
INSTALLED POWER	kW	5	5

TECHNICAL DATA	M.U.	LAV10	LAV10 E
WATER TANK CAPACITY	l	150	150
WATER COMSUPTION	l/min	8-10	8-10
WASHING NOZZLES	n°	28	34
RINSING NOZZLES	n°	10	10
WEIGHT	kg	450	450

TECHNICAL SPECIFICATIONS

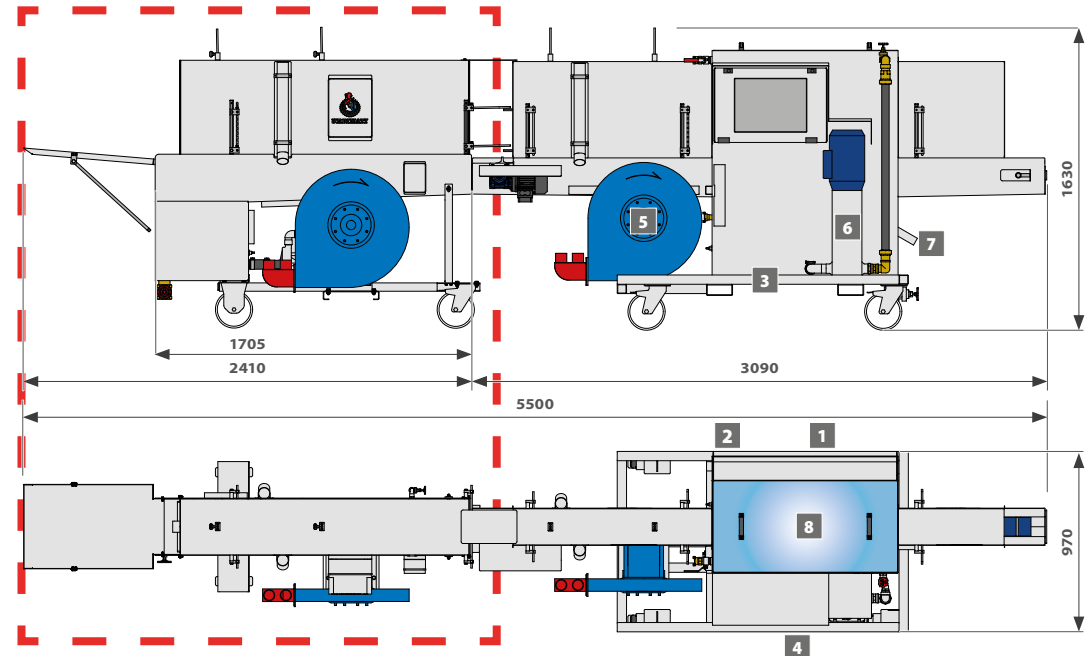
- 1 Pressure wash.
 - 2 Flushing.
 - 3 Hot-galvanised steel base plate.
 - 4 Water filter with extractable drawer.
 - 5 Fan for trays drainage 2,2 kW.
 - 6 Stainless steel vertical multi-stage pump 3,7 kW.
 - 7 Discharge for overflowing.
 - 8 Top plexiglass door for nozzles inspection.
- Tray washing system with removable nozzles, for an easier replacement.
 - Water level control with float.
 - Frame in AISI 304 stainless steel.



Tray washer equipped with chemical treatment tunnel, wheels kits, second fan for trays drainage and exit table.



Thanks to the filter with **extractable drawer**, the machine can be cleaned also **during the working cycle**, without interruptions.



CHEMICAL TREATMENT TUNNEL (accessory)



DETAILS

AUTOMATIC TRAY WASHER



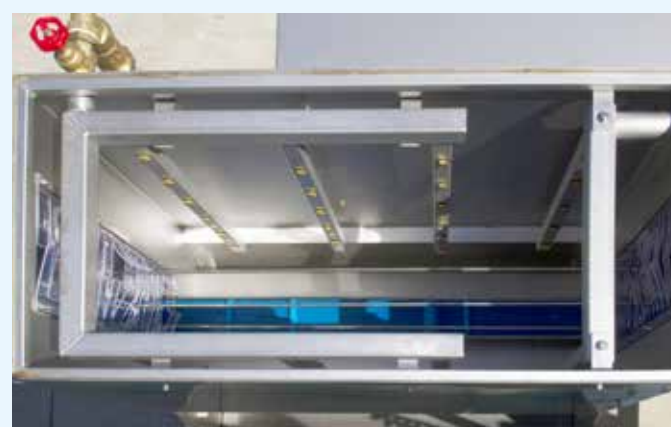
Video



*WASHING LINE:
tray washer equipped with
feeding belt, chemical treatment tunnel
and final balance stacker.*



Plexiglass upper door of the washing unit, for nozzles visual inspection.



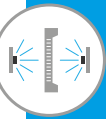
Nozzles type and placing can be requirement customized.



Easily removable nozzles.

MAIN ACCESSORIES

TRAY WASHER



- Exit table for water draining.
- Wheels kit: nr. 4 turning stainless wheels diam. 200 mm.
- Water heating with electric resistance 8 kW.
- Tunnel for containers chemical treatment with antibacterial substances.
- Wheels kit: nr. 3 stainless wheels diam. 200 mm for chemical treatment tunnel.
- Second fan for accessory tunnel, to improve container drainage.
- Tunnel with UV lamps for the treatment of photosensitive bacteria.
- Feeding belt.
- Accumulation belt.
- Final stacking unit, with balance stacker.



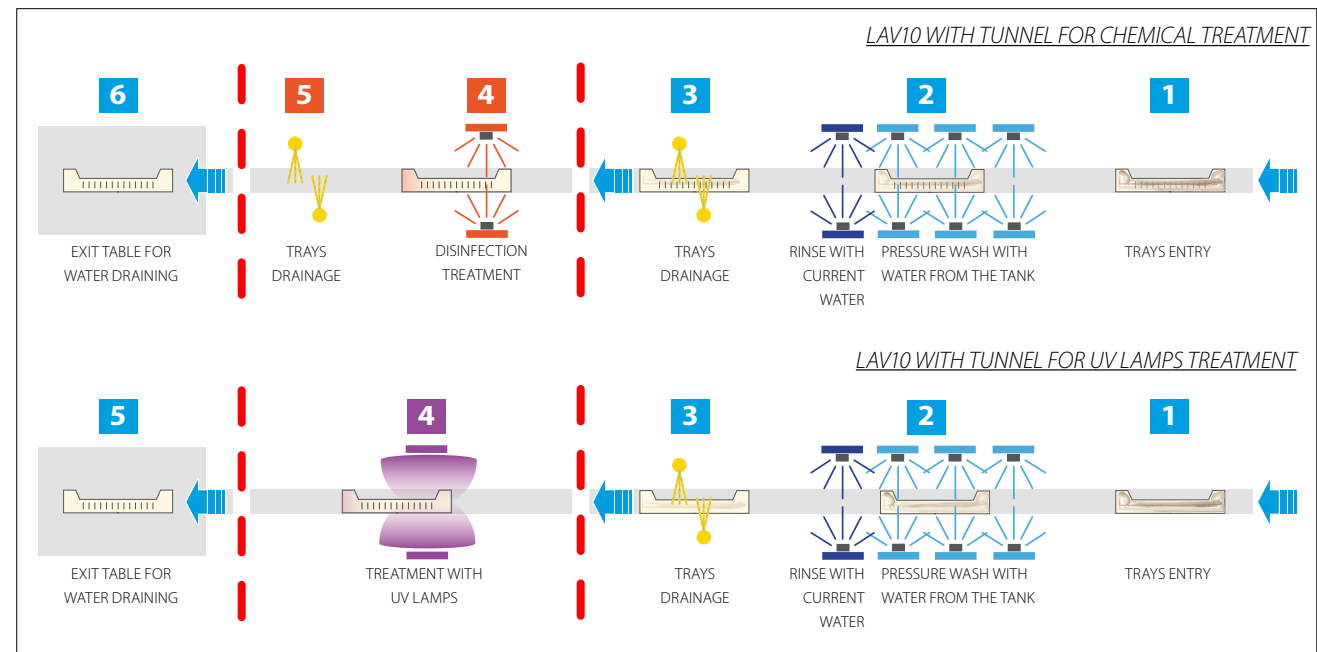
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Trays treatment tunnel with **UV lamp system**.



Exit table for water draining from containers.



OPERATING SYSTEM

