



AUTOMATIC WASHING TUNNEL

FOR THE CONTINUOUS WASHING OF ALL TYPES OF TRAYS AND CONTAINERS



AUTOMATIC WASHING TUNNEL LBT-400, LBT-500 AND LBT-600

Equipped with independently operated sections, washing and rinsing, to meet the required hygiene standards. These machines include detergent dosing systems, self-cleaning filters and vapour compression or electrical resistance water heating capable of solving problems associated with the continuous washing of all types of trays and containers and with minimal water consumption by reusing the wash water and rinsing with mains water.

AUTOMATIC WASHING TUNNEL

FOR THE CONTINUOUS WASHING OF ALL TYPES OF TRAYS AND CONTAINERS

This tunnel allows trays to be continuously washed while only adjusting the guides and water control valves. The machine is equipped with a guided transport system, high pressure water circuit and rinse circuit.

The trays are transported with a stainless steel chain activated by a variable speed reducer.

- *Stainless steel chassis with adjustable legs*
- *Lower tank*
- *Wash and rinse areas are separated by curtains*
- *Side panels for cleaning the machine*
- *Removable tank filter*
- *Stainless steel water system*
- *24 V. electrical system*
- *Made of AISI-304 stainless steel.*

Optional

- *18 kW. electrical resistance system*
- *7.5 kW to 5.5 Kg/cm² wash pump*
- *11 kW to 7 Kg/cm² wash pump*
- *7.5 kW to 10 Kg/cm² high pressure wash pump*
- *50 W detergent dosing system*
- *Self-cleaning suction filter*

TYPES	LBT-400	LBT-500	LBT-600
Length:	3.500 mm.	3.880 mm.	4.250 mm.
Width:	960 mm.	1.060 mm.	1.150 mm.
Height:	1.500 mm.	1.700 mm.	1.700 mm.
Weight:	500 Kg.	575 Kg.	650 Kg.
Electric consumption:	4,37 Kw.	5,8 Kw.	8 Kw.
Power gear motor:	0,5 Cv.	0,5 Cv.	0,5 Cv.
Power wash pump:	4 Kw.	5,5 Kw.	7,5 Kw.
Flow wash pump:	20 m ³ /h.	30 m ³ /h.	30 m ³ /h.
Vapour consumption:	150 Kg/h.	170 Kg/h.	200 Kg/h.
Water consumption:	400 litres/hr.	500 litres/hr.	600 litres/hr.
Air consumption:	Litres/min.	Litres/min.	Litres/min.
Air compr. Pressure:	4 Kg/cm ²	4 Kg/cm ²	4 Kg/cm ²
Wash water pressure:	4 Kg/cm ²	4,5 Kg/cm ²	5 Kg/cm ²
Water inlet:	3/4"	3/4"	3/4"
Vapour inlet:	3/4"	3/4"	3/4"
Tank capacity:	250 lts.	300 lts.	300 lts.
Production:	200/500 trays/hr.	250/550trays/hr.	300/600 trays/hr.
Max. tray dimensions	400x800x300	500x800x350	550x800x350

