

LIQUID SOLUTIONS

EXPERTS IN LIQUIDS PROCESSING FILTRATION AND BOTTLING

Product ref. **WD – 01** Date: 23/09/12

Automatic Washing-Drying Machine mod. LST 500

Bottles from a conveyer enter a starwheel which transfers the bottles to the different positions for the washing and drying actions.

Firstly, high-speed rotating brushes perform the washing of the neck and bottom of the bottle.

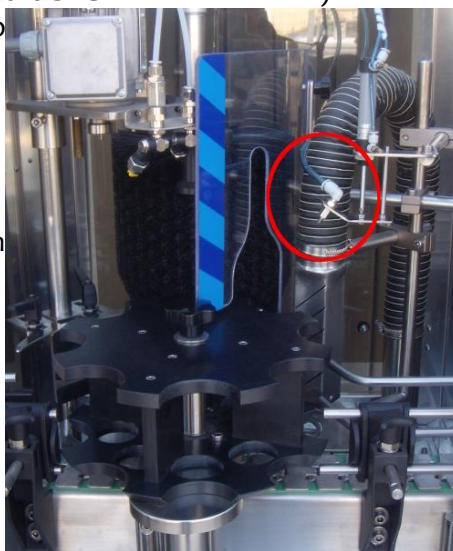
Secondly, the bottle is rotating against a main brush, to achieve a good washing of its body. Water is sprayed by means of adjustable nozzles

Then the bottle is dried in 2 steps: first removal of water drops from the bottle neck using compressed air blowing; complete drying of the body of the bottle by means of air-blowing pipe, feeding hot air on the entire bottle surface. To achieve an effective drying action, during the air-blowing the bottle is rotated on its axis.

The blown air is always higher in temperature that the external ambient.

TECHNICAL SPECIFICATIONS:

- * The machine is built in stainless steel AISI 304 and other durable materials
- * Upper brush for the bottle-neck washing with manual height adjusting.
- * Lower brush for the bottle-bottom.
- * Electric panel (IP65 rating) located inside the machine base-frame
- * Powered with 3-phase electric motors (380 V. + N. - 50 Hz).
- * Stainless steel conveyer frame (standard size w.100 x h.100mm)
- * Adjustable feet with steel screw support
May be mounted on wheels
- * Output 500 bph
- * Installed power: 2,8 Kw.
- * Air consumption 4cfm
- * Water consumption : 20-40 Lt./h.
- * Min/max bottle diameter : 55-100 mm
- * Min / max bottle height : 200 - 350



Basic machine price	£9,975
Changeparts for different diameter bottle	£400
Wheels	£320

Prices exclude packing, shipping, off-loading, installation, commissioning and any applicable taxes / VAT