LIQUID SOLUTIONS

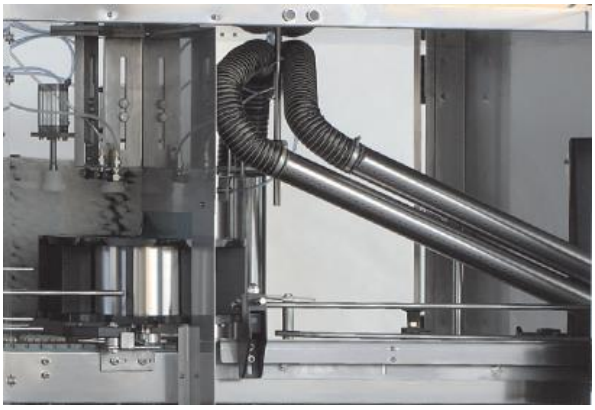
EXPERTS IN LIQUIDS PROCESSING FILTRATION AND BOTTLING

Product ref. WD – 02 Date: 24/09/12

Automatic Washing-Drying Machine mod. LIT 1200

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 'knives', blowing hot air past the entire bottle surface as it passes on the conveyer.
The blown air is always about 30°C. 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 conveyor frame (standard size w.100 x h.100mm)
* Adjustable feet with steel screw support and har
* Output variable to max 1200 bph
* Installed power: 5.5 Kw.
* air consumption 6 cfm.
* Water consumption : 35-50 Lt./h.
* Min/max bottle diameter : 62-115 mm
* Min / max bottle height : 160 – 395mm



Basic machine price	£11,850
Changeparts for different diameter bottle	£300

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

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