

Automatic Horizontal Washing and Drying Machine

LiSEC

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for Flat Glass with Motorized Opening for Maintenance, Model LOA

This fully automatic washer & dryer, which is made entirely of stainless steel and incorporates four tanks with pumps, filters and water heaters, is controlled by a PLC and is equipped with motorized entry and exit conveyors with a length of 1,500/2,000 mm. The machine's pre-washing section is fitted with two spraying bars and high-pressure nozzles,

while the washing section consists of either two, three or four pairs of cylindrical brushes, each with its own separate motor. The drying section incorporates two pairs of air knives, which are fed by a high-pressure fan. The machine can wash and dry glass in thicknesses of 3-25 mm and has a motorized opening for dealing with dimensional changes. Low-E/soft coated glass is treated using soft bristles brushes and the lifting of the first top hard brush.

Highlights

- Easy maintenance access enabled trough motorized opening up to 500 mm.
- Special designated solutions for scrubbing or pre-wash for particular needs (edge processing).
- Conductivity control on water tanks with automatic drainage and filling of demineralised water.
- Special solutions for high sensitive coatings.
- Water tanks with cascade system to reduce demineralised water consumption.
- Optimal washing accordingly to glass thickness even at running speeds of up to 12 m/min.
- Models available for working widths of 1300 mm, 1600 mm, 2000 mm, 2300 mm, 2600 mm, 2800 mm, 3300 mm.



Inclined air knives for a perfect drying



Scrubbing module with disc brushes