

WASHER DISINFECTOR LAB 600 MODEL

LAB 600 glassware is a larger model, frontal loading, with HEPA-filtered forced air drying provided with pressure control, three washing / drying positions and two washing / drying levels.

The upper level can be placed at two different water / air connections depending on the height of the loaded glassware. This machine can be used also to clean large bottles (20,50,60lt.)

External dimensions 600x685x1685h mm (with door closed)

External dimensions 600x1295x1685h mm (with 1 open door)

Washing chamber dimensions 540x585x630h mm

Max. trolleys dimensions 540x585x530h mm.

Height of trolley sliding level 850 mm

Chamber capacity 200 lt.~

Trolley capacity 170 lt.~

Electrical connection 400Vac3N 50hz, on request special electrical connection available

Electrical tank heating Kw 7.5 – Steam heating OPTIONAL

Dryer blower - 250 m³/h

Washing circuit with one pump for a total of KW 0.75

Additional boiler of Kw 4.5

Total power Kw 8

Water connection: cold, warm, demineralised

Following EN ISO 15883-1/-2 rules

- washing chamber entirely made in stainless steel AISI 316L, corrosion proofing
- construction system with total removal of angle and breeding ground dirty.
- self cleaning tank with rounded edges
- triple water filtering system ensures that residue is captured and not recirculated and saves the pump life
- water is completely drained at the end of each cycle phase.
- Manual operated hinged doors, provided with glass window and safety device.
- Frontal loading.
- Baskets injection connection system to the washing water pipe sending water and air directly into objects hollow to be treated in order to guarantee also the thermodisinfection
- Two rotating stainless steel washing arms placed on the top and on the bottom of the washing chamber

- Thermodisinfection by gaining the temperature of 93°C and with its holding for a programmable and various time, for each single cycle, in order to satisfy all enquiries of laws regarding thermodisinfection in the different countries.
- Temperature check by means of 1 P1000 probe.
- Separate PT 1000 probe, for disinfection and documentation control.
- Trolley system for loading/unloading of baskets in a rapid and flexible way, equipped with wheels and safety mechanism.
- Equipped with 2 dosing pumps of chemical products, under a complete micro-processor control, with the possibility to modify the required products quantity in each cycle. (two more dosing pumps available)
- Check of chemical products quantity, with minimum level alarm.
- 2 containers for chemical products built into the cabinet, up to 4 available.
- Microprocessor for total checking and displaying of single cycle phase highlighting the residual time.
- 40 Programmes (20Pre-memorized).
- Total check of phases regarding cycle, time, temperature, drying.
- PC connection to RS232
- 3 levels Password to enter into programming
- 2 lines LCD Display with complete indication of machine functioning.
- Main switch for electrical feed
- Exhaust air connection diam. 50mm.
- **Drying unit** of 250 mc/h, equipped with double filter:
Pre-filter F-class
Hepa Filter H14 OPTIONAL
Heating power 3 Kw.
- Steam condenser.
- Air drying distribution on double main for a perfect distribution on all chamber parts baskets level and/or injectors

OPTIONALS

- **Steam heated**
- **Check pressure device of washing circuit.**
- **Thermal printer on board 20 columns for cycle validation and cycle traceability**
- **Boiler for pre-heating DEMI water, with power of Kw 4.5**
- **3th and 4th dosing pumps for chemical products with alarm for minimum level.**
- **Flowmeters for chemical dosing control**
- **Conductivity sensor**