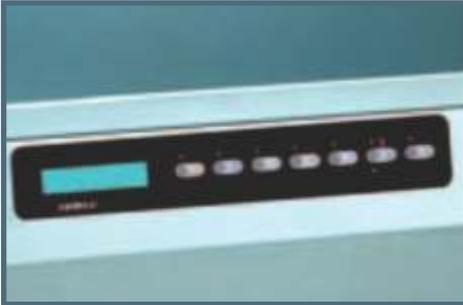




MAIN CHARACTERISTICS

- LCD display to visualize the cycle phases, the maximum temperature reached during the disinfection phase, the possible anomalies or failures
- It displays error codes and alarms for anomalies or failures & entire process completion as well.
- Software with washing, ultrasonic clearing, disinfection, rinsing and drying programmes.
- Once the programmes are set, it works automatically without the need for any operator.
- The versatile range of top loading and front loading models, automatically operated with hinged stainless steel door are indicated to clean tools & material compatible with ultrasound cleaning system and are equipped with:
 - Dosing pump for chemical products
 - Water connections
 - RS232 connection port
 - Steam condenser
 - Built-in water softener (models CAS77, CAS50DRSD, CAS50DRS4 only)
 - Electrical drying by means of heating elements (or by means of hot air in models CAS 77, CAS50DRSD, CAS50DRS4)



PRE-DEFINED PROGRAMMES

All programmes can be customized with different combinations of washing, ultrasonic cleaning, disinfection, pressure rinsing & drying phases.

STRUCTURE AND MATERIALS

- Washing chamber with rounded corners entirely made in stainless steel AISI316L
- Triple water filtering system to capture residual water so that it is not re-circulated
- Baskets connection system to the water pipe so that the water is directly sent in to the objects to be treated.
- Two dispensers for chemical products, fully controlled by the microprocessor with the option of modifying the amount of product for each cycle.
- There is only one chamber for entire process.
- Temperature control performed by means of two PT 1000 class A probes, one for controlling and one for recording.



PHASES/CAPACITY/VITAL PARAMETERS

These systems offer the chamber capacity from 9 lt. to 15 lt. with over all cycle time 40-60 minutes:

Heating temperature controlled static contamination with thermostat cut off and alarm for anomalies

Degasification elimination of gases dissolved in the water

Ultrasonic wash can be programmed from 5 to 30 minutes

Waste automatically empties waste at the end of cleansing

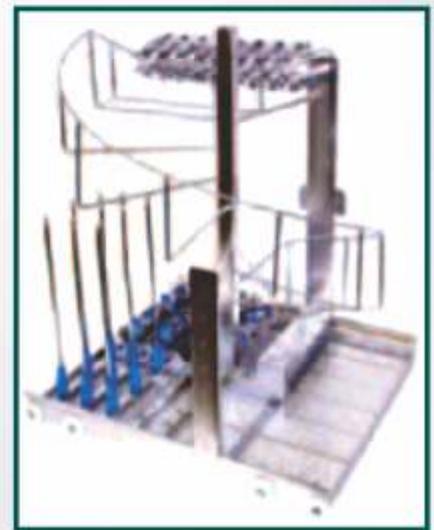
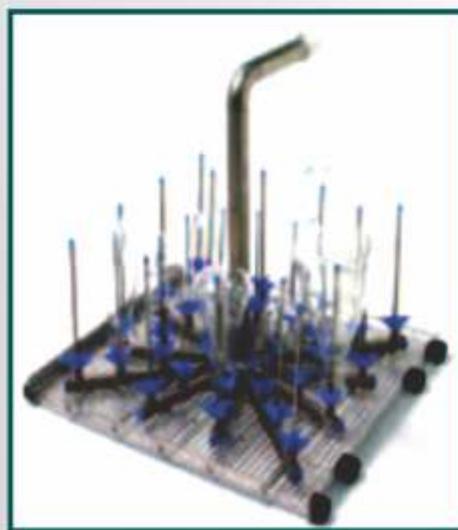
Rinse through special nozzles in the lid

Drying by means of hot air

ACCESSORIES

Like washers these model specific systems can be equipped with the following accessories:

- Printer (external or on the front panel, depending on the model)
- Glass window door
- Additional dosing pump with level sensor
- Flow meter for chemical control
- Conductivity sensor (CAS77, CAS50DRSD and CAS50DRS4)
- Hepa air filter H14 (CAS77, CAS50DRSD and CAS50DRS4)
- Booster pump for demineralised water
- Boiler for demineralised water
- Drain cooling solenoid valve
- Independent recording system (CAS50D only)
- Water purification system
- Stainless steel socle
- Various trolleys and inserts
- Airing system CAS67





NORMS AND DIRECTIVES

These systems comply with the following Norms and directives:

- 93/42/EEC and its revised version
- EN 61010-1
- EN 61010-2-040
- En 161326-1
- En ISO 14971
- En ISO 15883-1
- En ISO 15883-2

DIMENSIONS

model	chamber (WxHxD)-mm*			litres**	model	Overall Size (WxHxD)-mm		
CAS77	332	120	227	9	CAS77	415	415	530
CAS50D	535	525	490	15	CAS50D	600	850	650
CAS50DRS	535	525	490	15	CAS50DRS	900	850	650
CAS50DRSD	535	525	490	15	CAS50DRSD	900	850	650
CAS50DRS4	535	525	490	15	CAS50DRS4	900	850	650

Technical Data

Power Voltage	230V a.c +/- 10% Single Phase 50-60 Hz
Power Consumption	1 KW
No. of transducers	4
Ultrasound Frequency	39 KHz
Tank material	Stainless Steel AISI 316
Safety marking	Dangerous Voltage, High temperature, Earthing
Safety Devices	Door opening Sensor, Safety Thermostat, Water loading check

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Certification & Inspection
 ISO 9001:2015 Cert. No. UQ - 2024030134
 ISO 13485:2016 Cert. No. UQ - 2024030135