

Salient Features (Cecon High Pressure Autoclave)

Latest engineering techniques, designs, validation for the system to meet all norms of CGMP.

Cecon double walled sterilizer, the inner S.S. 304/316 chamber and outer carbon steel or S.S. 304 jacket. The function of jacket is to improve the temperature uniformity inside the chamber and reinforce the chamber from outside.

The doors are provided with diaphragm clutch locking system which operates on chamber pressure and also with additional safety features which prevent:

- a. Simultaneously opening of both doors
 - b. Opening of doors when process is on
- Specially designed and door shaped gaskets for better door sealing

Resin bonded glass wool for better temperature uniformity and for reducing heat losses Outer cover is of S.S.304

The sterilizer will be supplied with S.S. Loading carriage with shelves and a S.S. Tubular trolley.

Customized Designs are also available

Application

- > Sterilizers are suitable for solutions in glass containers like ampules, vials & bottles empty glass wares, utensils, instruments etc.
- > Drying of vessels, machine parts, change parts, rubber bungs etc.
- > Porous material like laboratories dresses, gloves, masks etc.
- > Bulk power sterilization

Controls

Cecon sterilizers have specially designed control system for process automation. The sterilizer will be provided with all mounting and fittings such as pressure gauge, compound gauge, dial thermometer, steam trap, steam inlets & outlets, safety valves. We also provide micro-based controlled processors i.e. Programmable Logical Control.

Salient Features (Cecon Vertical Autoclave)

> The chamber is usually made of S.S. 304/316 and outer carbon steel or S.S. 304 jacket. The function of jacket is to improve the temperature uniformity inside the chambers and reinforce the chamber from outside

> The doors are provided with locking system for safety features which prevent opening of doors when process is on

> Specially designed and door shaped gaskets for better door sealing

Application

Cecon Vertical Autoclave offers the customers maximum reliability in view of conducting small batches or operations for sterilizing like:

- > Solutions in glass container e.g. Ampules, Vials, Glass Bottle etc.
- > Empty glass utensils, Vessels instruments, machinery parts in contact with liquid / solutions etc.

Technical Specification

Model	REW - Val	REW - Va2
Size (diameter x height)	22" x 30"	22" x 30"

Heating Load	9 K.W. 3 Phase 440 volts	9 K.W. 3 Phase 440 volts
Boiler shall also be supplied with higher capacity Autoclaves (if required).		