

XAVIER MED PVT. LTD.



STERILIZERS

Specially designed for all your specialized need



ETO STERILIZER

Features

Highly Efficient, Impeccable finish, Sturdiness

Standard Chamber Dimension:

SME-2	12" (H) x 12" (W) x 24" (D)	300 x 300 x 600 mm
SME-4	12" (H) x 12" (W) x 48" (D)	300 x 300 x 1200 mm
SME-5	15" (H) x 18" (W) x 36" (D)	375 x 450 x 900 mm
SME-8	18" (H) x 18" (W) x 42" (D)	450 x 450 x 1050 mm

NOTE: CUSTOMIZED SOLUTION ALSO AVAILABLE ON REQUEST

Specification

1. Main Vessel * Inner Seal : The chamber will be fabricated with a complete argon welded SS 304 non magnetic sheet.
2. Heating : Surface heaters mounted on the chamber.
3. VACUUM: Ventury for vacuum pulsing and air wash is used.
4. Automation : The machine is provided with PLC based automation along with an LCD HMI which allows the operator to :
 - (a) Change and set the parameters .
 - (b) Run the cycle according to pre-selected cycles.
 - (c) Monitor various phases | individual parameters during the Process.
 - (d) View on/off status of the various components of the machine while the cycle is in progress. Software for controlling, monitoring and recoding of various parameters is provided.

This makes it is possible to operate and monitor the machine by connecting it with any computer where the SCADA software is loaded, apart from running it from the machine itself.

The above devices control and regulate all the function of the machine. It makes the system user friendly and allows the operator to change the process parameters as and when necessary.

The advantage of the above is that the system can carry out multiple programs. It includes features like

 - (1) Password protection for unauthorized access .
 - (2) Analog input of process pressure/vacuum .
 - (3) Digital/Analog input for temperature. Temperature is indicated in the sterilization area, by the use of a temperature sensor.
 - (4) One pressure/vacuum sensor for display of the current pressure/vacuum, that the load is subjected to, at all times during the process.
5. CYCLE RECORD: The Software provided maintains total records required for process parameters during the sterilization cycle. These records are necessary for meeting CE or EN550 norms of sterilization .
- The Software hold.
6. PIPING & VALVES: All the fitting used for the accessories and the main vessel are fabricated from SS 304 stainless steel. All the valves used in the process lines are SS 304/brass/Teflon construction Solenoid valves. (All standard makes) .
7. TESTING: Pressure testing and vacuum testing as per specified standards. (1.5 time the working pressure).
8. OPERATION: All functions are automatic . The door closing is manual.

Available at:

XAVIER MED PVT. LTD.

1-10-51/2, Road 6B, Dwarakapuram, Dilsukhnagar, Hyd.

www.buyxavier.com

Customer Care: 8008895680, Service: 8008895079