

Vertical Sliding

Automatic Autoclave / Sterilizer



Vertical Sliding Sterilizer

CARRIAGES & TROLLEYS

- The loading carriage is made from stainless steel 304 or 316/L & it has adjustable shelves which can be positioned according to height of the goods
- It is designed to slide easily from the chamber to trolley

DOOR

- The Sterilizer is supplied with single or double doors made of 304 or 316/L quality stainless steel
- The doors can be vertical, automatic sliding type or swinging (radial arm) type as per the customer's requirement
- The doors will have unique arrangement to open manually in case of power failure
- While closing the door, it also automatically opens in case it is obstructed by an object
- These doors are sealed with movable Silicone Rubber gasket with the help of pneumatic pressure

VACUUM SYSTEM

- The system is used for effective air removal from the sterilizer's chamber
- It consists of efficient water ring type vacuum pump, condenser etc

MATERIAL HANDLING

- Sterilizers can be supplied with stainless steel removable shelves/ trays or with loading carriages & trolleys
- The trolley is made of Stainless Steel / Mild steel & has its base with four heavy duty castors

AUTOMATIC PROCESS CONTROL UNIT

- The control unit is based on advance PLC or microprocessor technology with or without SCADA & 21 CFR Part 11 Compliance
- This unit controls different sterilization cycles with the help of in-built different programmed combinations
- The control units are backed up with manual operation

STANDARDS

The sterilizers can be manufactured to comply with any other International Standards

Model	Chamber Size (W x H x D in mm)	Volume (Liters)	Steam Generator Electrical load (Kilowatts)
JAM VS - 120	450 x 450 x 600	120	12
JAM VS - 180	450 x 450 x 900	180	18
JAM VS - 300	500 x 500 x 1200	300	18
JAM VS - 325	600 x 600 x 900	325	18
JAM VS - 430	600 x 600 x 1200	430	24
JAM VS - 540	600 x 600 x 1500	540	36

Microprocessor P.L.C. based control system



The control unit is based on 'state-of-art' microcomputer technology, guaranteeing high reliability and safe operation. The computerized control unit ensures a fully automatic operation throughout the entire cycle. No future intervention is necessary after selecting the parameters and pressing the start button. The main cycle phase and the machine's actual parameters are displayed on the LCD panel during the cycle progress.

The main physical parameters of the process i.e., temperature, pressure, time and jacket pressure are controlled and displayed. The keyboard located on the front panel enables the operator to select a program, start and stop the cycle, and allows a trained technician to preset the main parameters using an access code. The control system is easy to use and programmable.



Aureole Process Equipment Pvt. Ltd.

www.aureoleproequip.com

Horizontal Sliding

Automatic Autoclave / Sterilizer



CARRIAGES & TROLLEYS

- The loading carriage is made from stainless steel 304 or 316/L & it has adjustable shelves which can be positioned according to height of the goods
- It is designed to slide easily from the chamber to trolley

DOOR

- The Sterilizer is supplied with single or double doors made of 304 or 316/L quality stainless steel
- The doors can be horizontal automatic sliding type or swinging (radial arm) type as per the customer's requirement
- The doors will have unique arrangement to open manually in case of power failure
- While closing the door, it also automatically opens in case it is obstructed by an object
- These doors are sealed with movable Silicone Rubber gasket with the help of pneumatic pressure

VACUUM SYSTEM

- The system is used for effective air removal from the sterilizer's chamber
- It consists of efficient water ring type vacuum pump, condenser etc

MATERIAL HANDLING

- Sterilizers can be supplied with stainless steel removable shelves/ trays or with loading carriages & trolleys
- The trolley is made of Stainless Steel / Mild steel & has its base with four heavy duty castors

AUTOMATIC PROCESS CONTROL UNIT

- The control unit is based on advance PLC or microprocessor technology with or without SCADA & 21 CFR Part II Compliance
- This unit controls different sterilization cycles with the help of in-built different programmed combinations
- The control units are backed up with manual operation

STANDARDS : The sterilizers can be manufactured to comply with any other International Standards

Model	Chamber Size (W x H x D in mm)	Volume (Liters)	Steam Generator Electrical load (Kilowatts)
JAM HS - 120	450 x 450 x 600	120	12
JAM HS - 180	450 x 450 x 900	180	18
JAM HS - 300	500 x 500 x 1200	300	18
JAM HS - 325	600 x 600 x 900	325	18
JAM HS - 430	600 x 600 x 1200	430	24
JAM HS - 540	600 x 600 x 1500	540	36
JAM HS - 648	600 x 900 x 1200	648	36
JAM HS - 810	600 x 900 x 1500	810	36
JAM HS - 970	900 x 900 x 1200	970	36
JAM HS - 1275	900 x 900 x 1500	1275	36

