

HIGH SPEED STERILIZER

HORIZONTAL CYLINDRICAL AUTOCLAVE

Product Description



Our company is one of the distinguished organizations in the business for manufacturing, exporting and supplying a wide range of Horizontal High Speed Cylindrical Autoclave in Ahmadabad, Gujarat, India. We bring the high speed autoclaves that ensure reliable performance without any hassles. Developed with compliance to set industry standards these autoclaves are fitted with microprocessor based components. Customers can avail these autoclaves from us at very nominal rates.

Features

- **Autoclave** is a device used to sterilize equipment and supplies by subjecting them to high pressure saturated steam at 121 °C for around 15–20 minutes depending on the size of the load and the contents.
- A medical autoclave that uses steam to sterilize equipment and other objects. This means that all bacteria, viruses, fungi, and spores are inactivated.
- Autoclave are designed fabricated & tested to suit various applications in growing field of Medical Agricultural, Research, Laboratories of Hospitals, Pharmaceutical Industries, Food Laboratories.

Additional Features

- Inner chamber jacket and boiler is made of stainless steel .Outer Body is made of M.S. Duly Powder coated / Stainless Steel. Sterilization cycle is controlled by three way valve or multi port valve. It is fitted with automatic pressure control switch, safety valve, pressure gauge, pressure release valve, water level indicator with cord & plug. Lid is made of mild steel lined with S.S. duly polished / fully S.S. 304.
- The unit is fabricated with optional features like water level cut off device, Digital timer, Digital temp. controller, Safety Alarm, Vacuum Breaker Valve, Single Door/Double Door, Automatic system through Microprocessor based controller/ Microprocessor based Touch screen display system with either printing or communication option.

Technical Specification

- Inner & Outer S.S. 304 with S.S. Lid
- Sterilization cycle is controlled by multi port Valve.
- It is fitted with safety valve, pressure gauge, pressure release valve, water level indicator.
- Horizontal high pressure high speed cylindrical steam sterilizer mounted on stand.
- Electrically operated ISI marked
- Sterilizing Temp.: 120° C – 140° C
- Sterilizing Pressure: 1-2 bg./cm²
- Power requirement: 440 volts, 3 Phase, 50 Hz, AC supply.

•Safety devices:-

- Piezostat at boiler level. spring loaded
- Safety valve at chamber level.
- Dead weight release valve at chamber level.

•Controls: -

- Powerful ejector
- Digital Temp. Controller
- Automatic vacuum breaker

Available Size

Sr. No.	Dia mm x Depth mm	(Ltrs Approx.)
BS-CHA-22	250 mm x 450 mm	22 Ltr.
BS-CHA-35	300 mm x 500 mm	35Ltr.
BS-CHA-50	350 mm x 550 mm	50Ltr.
BS-CHA-95	450 mm x 600 mm	95Ltr.
BS-CHA-178	550 mm x 750 mm	178 Ltr.
BS-CHA-195	400 mm x 1100 mm	195 Ltr
BS-CHA-235	500 mm x 1200 mm	235 Ltr.
BS-CHA-339	600 mm x 1200 mm	339 Ltr.



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