



#### **About us**

We at Periclave specialize in manufacture of equipment providing complete solutions for CSSD (Central Sterile Supply Department)/ TSSU of hospitals, Research, Process and Production divisions of pharmaceuticals, animal houses, food processing firms, tissue culture laboratories, biotechnology companies, agricultural universities etc.

### Our Origin

Periclave is the dream child of Zoru Bhathena, whose grandfather pioneered the manufacture of autoclaves in India way back in the 1950s. For last 20 years, Zoru Bhatena has pioneered in successfully introducing new technologies for CSSD/TSSU and laundry equipments which were never seen and heard of in the country.

#### **Our taskforce**

We have a dedicated team of over 100 employees to take care of all your organization's needs, both pre and post sales. Each one of our employees has not less than a decade of experience in the sterilization field. What's more, our company is ISO 9001:2008 certified and our products are CE certified with designs in compliance with the standard requirements of NABH, MCI, JCI, HTM 2010, EN 285, ASME etc.

## **Our offerings**

We manufacture Sterilizers, Autoclaves, Washer Disinfectors, Drying Cabinets, Biomedical Waste Autoclaves and Shredders, Dry Heat Sterilizers, ETO Sterilizers, Table Top Sterilizers, Flash Autoclaves, Horizontal Cylindrical & Vertical Sterilizers, Hot & Cold Water Sterilizers, Distilled Water Plants, Storage Tanks, Media Preparators, Bulk Cookers, Hot Food Trolleys, Scrub Stations, Sterilizing Sinks, Washing Machines, 3-Point Suspension Type Hydro Extractors, Drying Tumblers, Washer Extractors, Sluicing Machines, Flat Bed Presses, Flat Work Ironers, Dry Cleaning Machines, Hand irons with Tables, Glove Washers, Glover Dryers, Glove Powderers, Glove Examiners/Inspectors, Control & Packing Tables, Trolleys, Storage Stands, Spray Guns, SS Tables with sinks, Carriages, Ultrasonic Cleaners, Bed Pan Washers, Formaldehyde Sterilizers, Hydrogen Peroxide Sterilizers, Super Heated Water Sterilizers, Bung Processing Sterilizers, Fermentors, Pressure Vessels.

## **Our Strengths-For projects:**

- Providing comprehensive solutions for CSSD & Laundry under one roof
- In house design department for Project Layout
- $\bullet \ Detailed \ in stall at ion plan, foundation \ drawings, electrical \ wiring \ and \ plumbing \ diagrams \ etc.,$
- We can supply documents like DQ, FAT, IQ, OQ, PQ, MoC test certificates, calibration certificates, Test worthiness, etc., which are a must for NABH, US FDA and JCI certification
- Submission of weekly schedules on updates, on site training and demonstration of equipment
- We provide maintenance through our team of over 25 trained engineers















# Our strengths – For equipments:

- Branded Material/Components
- Fabrication by workers trained for ASME requirement.
- Easy replaceable and locally available components
- Easy to understand and convenient to operate
- Color/Number code identification on wiring
- Energy saving and eco-friendly design with equipment working on low noise level

#### **Features:**

- Electrically heated through an inbuilt steam generator or an external source from steam boiler.
- Manual cycle operation through multi-port operating valve or automatic cycle operation through a Microprocessor or PLC with an optional touch screen HMI or Printer.
- Pre vacuum and post vacuum pulses (through in-built vacuum pump)
- Single door or double door models.
- Pneumatically operated sliding door or radical locking type hinge door.
- Material used: SS 316, SS 316L/Ti, SS 304, Steel and other Metals, Alloys.
- Washer Disinfector with single door, double door design. Also with option of inbuilt dryer.
- Washer Disinfector Available with Automatic Cycle and Touch Screen Display.

Autoclave Model	Chamber Size	Chamber Volume (in liters)
	Horizontal Cylindrical Hinge Door Sterilizer	
P79C	400 mm D x 600 mm L	79
P100C	400 mm D x 900 mm L	100
P186C	500 mm D x 900 mm L	186
P250C	500 mm D x 1250 mm L	250
P350C	600 mm D x 1250 mm L	350
P550C	750mm D X 1250 mm L	550
	Horizontal Rectangular Hinge Door Sterilizer	
P182R	450 mm W x 450 mm H x 900 mm L	182
P250R	450 mm W x 450 mm H x 1250 mm L	250
P432R	600 mm W x 600 mm H x 1200 mm L	450
P810R	600 mm W x 900 mm H x 1500 mm L	810
P1000R	900 mm W x 900 mm H x 1250 mm L	1000
P3456R	1200 mm W x 1200 mm H x 2400 mm L	3456
	Horizontal Rectangular SLIDING DOOR Steriliz	er
P250R/SD	450 mm W x 450 mm H x 1250 mm L	250
P500R/SD	650 mm W x 650 mm H x 1250 mm L	540
P900R/SD	650 mm W x 920 mm H x 1525 mm L	900
P1000R/SD	900 mm W x 900 mm H x 1250 mm L	1000
P1200R/SD	900 mm W x 900 mm H x 1500 mm L	1200
P6750R/SD	1500 mm W x 1500 mm H x 3000 mm L	6750

Other sizes of chambers and models also available on request.