



AUTOMATIC TIMER CONTROLLER STERILIZER

- Automatic Timer Sterilizer works based on a Timer programme.
- In Automatic Timer Sterilizer the process depends upon the time which we give for each processor.
- For each corresponding process have its own corresponding solenoidal valves.
- Automatic system works based on the new method of Pulsing System.
- After the completion of the whole cycle the buzzer will sound.
- The automatic system is also with low level water indication.
- The Automatic system will check the outer chamber pressure in the time power-failure of the sterilizer.
- **Also with normal working mode (multi pot valve operation).**

Technical specification:

Working pressure: 1.2 or 2.2 kg/cm²
Temperature: 121°C or 134°C

MODEL	DESCRIPTION	SIZE MM	SIZE INCH	CAPACITY	LOAD
HAC 1624 STD ATT	Automatic Timer Horizontal Cylindrical Standard Load (2 bin)	400 x 600	16 x 24	100 LTR	3Ø, 9 kw
HAC 1624 HS ATT	Automatic Timer Horizontal Cylindrical Standard Load (2 bin)	400 x 600	16 x 24	100 LTR	3Ø, 12 kw
HAC 1636 STD ATT	Automatic Timer Horizontal Cylindrical Standard Load (3 bin)	400 x 1200	16 x 36	200 LTR	3Ø, 9 kw
HAC 1636 HS ATT	Automatic Timer Horizontal Cylindrical Standard Load (3 bin)	400 x 1200	16 x 36	200 LTR	3Ø, 12 kw
HAC 2048 STD ATT	Automatic Timer Horizontal Cylindrical Standard Load (4 bin)	500 x 1200	20 x 48	275 LTR	3Ø, 12 kw
HAC 2048 HS ATT	Automatic Timer Horizontal Cylindrical Standard Load (4 bin)	500 x 1200	20 x 48	275 LTR	3Ø, 18 kw
HAC 2448 STD ATT VP	Automatic Timer Horizontal Cylindrical Standard Load (4 bin) with Vacuum pump	600 x 1200	24 x 48	450 LTR	3Ø, 12 kw
HAC 2448 HS ATT VP	Automatic Timer Horizontal Cylindrical Standard Load (4 bin) with Vacuum pump	600 x 1200	24 x 48	450 LTR	3Ø, 18 kw

In the following above models you can add :

Optional

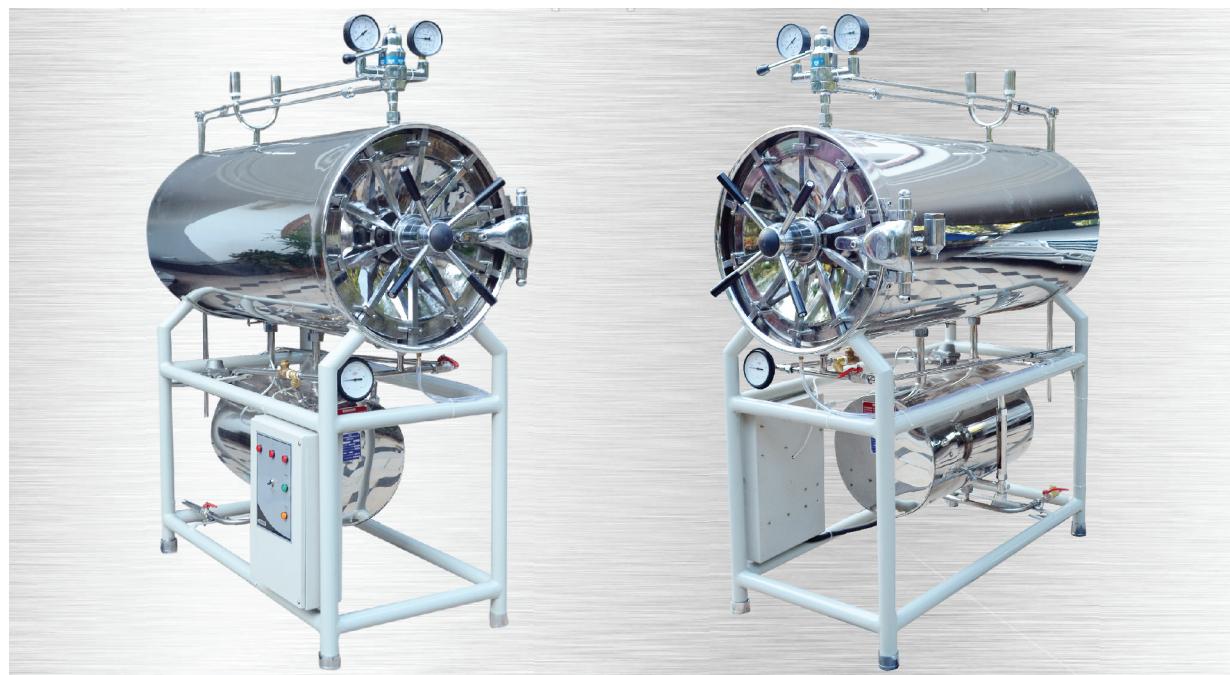
- Vacuum pump and water cooling systems (automatic working).
- Thermal printer (To print the whole working process).
- Feed pump with float sensor (the water tank will be automatically filled with water).

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HORIZONTAL CYLINDRICAL HIGH PRESSURE STERILIZER

- Triple walled unit-steam generator, working chamber, steam jacket and outer insulation cover made from heavy gauge SS 304/316 grade stainless steel
- Door with radial locking system
- Hydraulically tested up to 2.5 times the working pressure
- Safety devices:** Pressure switch, safety valves, self locking of door when chamber is under pressure, vacuum breaker, low water level cut-off
- Standard features:** Multiport valve, vacuum drying, chamber condensate line with steam trap & chuck valve, dial thermometer, pressure gauges for steam generator and jacket, compound gauge for chamber, sight glass, stainless steel perforated tray, expandable silicone gasket
- Unit is mounted on a tubular frame
- Working pressure & temperature:**
Working pressure: 1.2 kg/cm² & 2.1 kg/cm²
Temperature: 121°C & 134°C

MODEL	DESCRIPTION	SIZE MM	SIZE INCH	CAPACITY	LOAD
HAC 1624 STD	Horizontal Cylindrical Standard Load (2 bin)	400 x 600	16 x 24	100 LTR	3Ø, 6 kw
HAC 1624 HS	Horizontal Cylindrical High Speed Load	400 x 600	16 x 24	100 LTR	3Ø, 12 kw
HAC 1636 STD	Horizontal Cylindrical Standard Load (3 bin)	400 x 1200	16 x 36	200 LTR	3Ø, 9 kw
HAC 1636 HS	Horizontal Cylindrical High Speed Load	400 x 1200	16 x 36	200 LTR	3Ø, 12 kw
HAC 2048 STD	Horizontal Cylindrical Standard Load (4 bin)	500 x 1200	20 x 48	275 LTR	3Ø, 12 kw
HAC 2048 HS	Horizontal Cylindrical High Speed Load	500 x 1200	20 x 48	275 LTR	3Ø, 18 kw
HAC 2448 STD	Horizontal Cylindrical Standard Load (4 bin)	600 x 1200	24 x 48	450 LTR	3Ø, 12 kw
HAC 2448 HS	Horizontal Cylindrical Standard Load	600 x 1200	24 x 48	450 LTR	3Ø, 18 kw

OPTIONAL: Temperature based cutoff system



**HIGH PRESSURE STERILIZER
WITH ADDITIONAL VACUUM PUMP**



**HORIZONTAL CYLINDRICAL
HIGH PRESSURE FLASH STERILIZER**

MODEL	DESCRIPTION	SIZE MM	SIZE INCH	CAPACITY	LOAD
HAC 2048 STD VP	Horizontal Cylindrical Standard Load (4 bin) with Vacuum Pump	500 x 1200	20 x 48	275 LTR	3Ø, 12 kw
HAC 2048 HS VP	Horizontal Cylindrical High Speed Load with Vacuum Pump	500 x 1200	20 x 48	275 LTR	3Ø, 18 kw
HAC 2448 STD VP	Horizontal Cylindrical Standard Load (4 bin) with Vacuum Pump	600 x 1200	24 x 48	450 LTR	3Ø, 12 kw
HAC 2448 HS VP	Horizontal Cylindrical Standard Load with Vacuum Pump	600 x 1200	24 x 48	450 LTR	3Ø, 18 kw



**HORIZONTAL CYLINDRICAL HIGH PRESSURE
STERILIZER DOUBLE DOOR**

- In this sterilizer there will be two doors : -
Sterile door
Un Sterile door
- In sterile area there will be a dummy paneling which includes :-
Pressure gauge
Compound gauge
Digital temperature meter
All indicators of the control box
- The bins are loaded from unsterile area and unloaded from sterile area

MODEL	DESCRIPTION	SIZE MM	SIZE INCH	CAPACITY	LOAD
HAC 2048 STD DD/ HAC 2048 STD DD VP	Horizontal Cylindrical Standard Load Double Door / with Vacuum Pump (4 bin)	500 x 1200	20 x 48	275 LTR	3Ø, 12 kw
HAC 2048 HS DD/ HAC 2048 HS DD VP	Horizontal Cylindrical High Speed Load Double Door / with Vacuum Pump	500 x 1200	20 x 48	275 LTR	3Ø, 18 kw
HAC 2448 STD DD/ HAC 2448 STD DD VP	Horizontal Cylindrical Standard Load Double Door / with Vacuum Pump (4 bin)	600 x 1200	24 x 48	450 LTR	3Ø, 12 kw
HAC 2448 HS DD/ HAC 2448 HS DD VP	Horizontal Cylindrical Standard Load Double Door / with Vacuum Pump	600 x 1200	24 x 48	450 LTR	3Ø, 18 kw