

Autoclave cum shredder Sterilizer



The Integrated Autoclave with Shredder is designed by our experts with rich experience in the medical industry making use of leading technology as per the market standards. **SPE**
CIFICATIONS

Horizontal Cylindrical High Speed Steam Steriliser

Chamber capacity - 150 to 200 litre

Conforms to third party certification

Fully automatic steam jacketed suitable for operation on electricity

Working temperature range 121 degree C - 134 degree C

Configurable working temperature and sterilisation cycle time

Built-in electrically heated Steam Generator (made of SS 316 (AISI 316) with low water protection system), works with 3 phase 400/440 V 50 Hz AC supply

Microprocessor Controlled, with preselected Sterilisation Programs

The Integrated Autoclave with Shredder is designed by our experts with rich experience in the medical industry making use of leading technology as per the market standards.

SPECIFICATIONS

- Horizontal Cylindrical High Speed Steam Steriliser
- Chamber capacity - 150 to 200 litre

- Conforms to third party certification
- Fully automatic steam jacketed suitable for operation on electricity
- Working temperature range 121 degree C - 134 degree C
- Configurable working temperature and sterilisation cycle time
- Built-in electrically heated Steam Generator (made of SS 316 (AISI 316) with low water protection system), works with 3 phase 400/440 V 50 Hz AC supply
- Microprocessor Controlled, with preselected Sterilisation Programs

CONSTRUCTION

Provision of Lock on Steriliser Chamber door:

Automatic Lock

Type of Door:

Hinged type

Display facility for Sterilisation Cycle parameters

Chamber Temperature, Cycle number, Batch Number, Time and date, Alarm indicator, Low water indicator

Print facility for record generation of dates, time, load, identification number and operating parameters

Yes, by an inbuilt printer unit

Warranty Period	
-----------------	--

3 year

No of Doors in Steriliser	
---------------------------	--

1

Type of user friendly Interface (for microprocessor controlled Sterilizer) to specify parameters for running
--

Touch screen interface

Data Transfer facility through USB /RS232 port to computer/laptop on real time basis
--

Yes

Air removal from Sterilisation chamber, after loading the steriliser, by on for more pressure/vacuums pump
--

YES

INTEGRATED SHREDDER FACILITY

Integrated Shredder (for shredding the load in Sterilisation chamber)

Yes, with Microprocessor controlled

Material: Shredder parts;

SS 316 or SS 316L

Power of Motor used for Shredding

Must be of ≥ 2 HP, ≥ 1000 RPM, 220 V, 50 HZ AC motor, and able to deal with shredding of bio material

ACCESSORIES

Number of Rails:

2

Long Handle:

1

Sterilisation Carriages

1

Pull out Trays/Tanks	
----------------------	--

0

Floor loading carts	
---------------------	--

2

Transfer carriages:	
---------------------	--

1

