



EVERY PACKAGE BEING STERILIZED
SAVES LIFE



By **YORCO**
Scientific Udyog Pvt. Ltd.



STERI FULLY AUTOMATIC STEAM STERILIZER

CHAMBER PRESSURE



JACKET PRESSURE



AIR PRESSURE



HORIZONTAL RECTANGULAR

YORCO SCIENTIFIC UDYOG PVT. LTD. GHAZIABAD (U.P.)

STERILIZER



About Us

STERI has been at the forefront of manufacturing Sterilization and Infection control products for over **60 years**. With wide business base, complete in-house design and manufacturing facility, we have developed a reputation for our quality and reliability. At Steri we provide excellent products and exceptional customer service to our clients.

Our experience with **over 50,000** installations and strive for excellence has resulted in **STERI** being a pioneer in the field. We not only cater to the hospital sector but have a diverse clientele including medical colleges, dental clinics, laboratories, veterinary hospitals, pharmaceutical companies, food & beverage industries and agricultural institutes.

Experience

Service

At **STERI** we ensure exceptional customer support by providing expert **pre - sale advise, technical consultation, site inspection and after sales support services** to satisfy customer. Our installation team provides in depth **one on one training and demos** during installation. Our **sales and technical team is highly skilled** to trouble shoot any rare technical issues online and in person nationwide. We highly value customer feedback which contributes to the continuous improvement of our products and support services.

Why Us ?

CERTIFICATIONS



ISI

Indian Standard Institute



FDA

The Food and Drug Administration



CE - EU

Standards for health, safety, and environmental protection



GMP

Good Manufacturing Practice



ISO:9001

Quality Managements System



ISO 13485

Medical device quality management system



IEC 61010-2

Safety requirements for electrical equipment for measurement, control, and laboratory use



IEC 60601-1-2016

Technical standard for the safety and essential performance of medical electrical equipment

DESIGN FEATURES



Uniform Heat Distribution



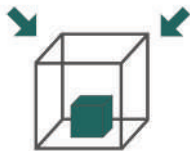
Rust Proof



Low Maintenance



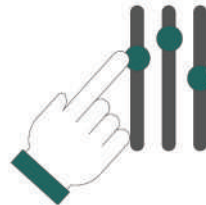
Affordable



Compact Design



Customizable



User Friendly



Water Saving

SERVICES



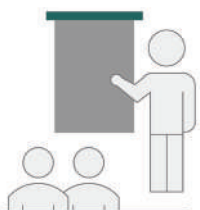
Pre - Sale Service



After - Sale Service



1 Year Warranty



Free Onsite Training



Fast Shipping



Free Installation

QUALITY



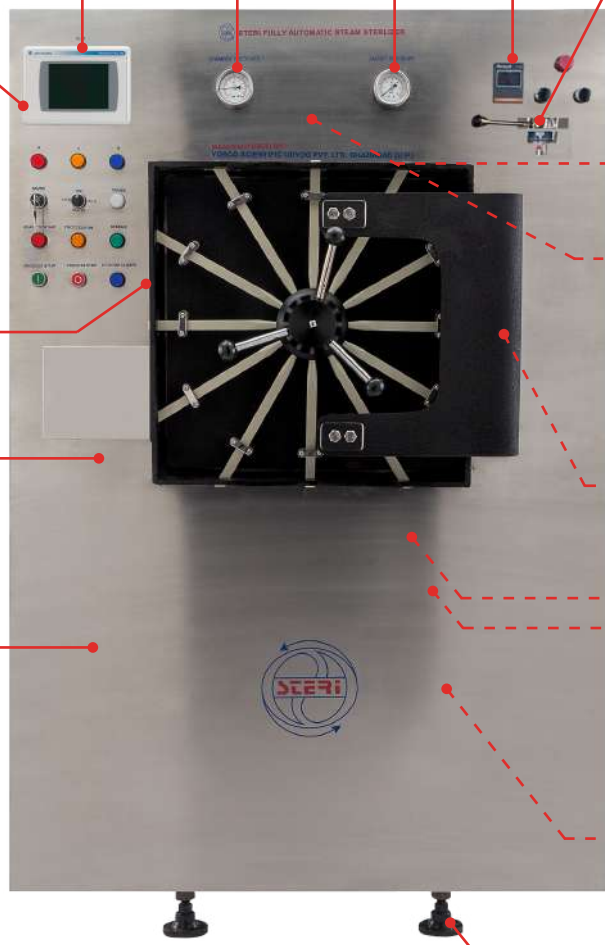
Hydraulically Tested at 2.5x Pressure



Multiple Quality Check



Product Features



Control System



Also available with PID, DTC Control System

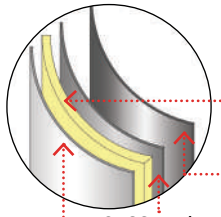
Air Tight Sealing

Jointless steam resistant silicon gasket for effective sealing

Rust Resistant

Body, pipes and valves are made of premium high-grade stainless steel 304 /316 for extra durability

Triple Wall Shell Construction



High Density Mineral Wool Insulation

2. SS Jacket

1. SS Outer Cover

3. SS Chamber

Easy Monitoring colored touch screen and analog gauge for indication of pressure, vacuum and temperature during both Automatic and Manual Mode

Single Point Control

All the sterilizer cycles can be controlled manually from one point with the help of Multiport Valve



Safety Valve for added safety

Vacuum Breaker Prevents collapse of the jacket by allowing air to flow for removing the vacuum formed due to condensation of steam .



Air Filter efficiently removes 99.97% of particulate matter and enables clean air to flow in the sterilizer for quick and clean drying

Steam Generator Safety Valve

Steam Generator is unique in design with minimum joints & bolted parts reducing the chances of any leakage



Water Level Indicator

Sturdy Stand with elevation pads

Preset Sterilization Cycles

- Instrument Cycle
- Fabric Sterilization Cycle
- Liquid Sterilization Cycle
- Customer Variable Cycle
- Bowie Dick Test Cycle
- Leak Test Cycle

*More cycles can be added as per customer requirements

Sizes Available

LENGTH	BREADTH	HEIGHT	VOLUME	LOAD
450mm	X 450mm	X 900mm	182 liters	12 kw
450mm	X 450mm	X 1200mm	243 liters	18 kw
600mm	X 600mm	X 1200mm	432 liters	18 kw
600mm	X 600mm	X 1500mm	540 liters	18 kw
600mm	X 900mm	X 1500mm	810 liters	36 kw

*Being an OEM we can always modify the chamber sizes according to customer requirements.

Accessories Often Bought Together



Sterilization Tape



Sterilization Spore Indicator



Bowie Dick Test Kit



Dressing Drum and Basket



Carriage and Trolley



Air Compressor



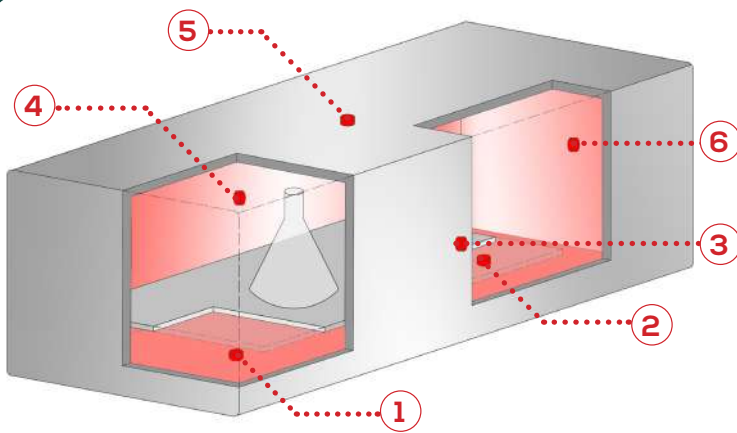
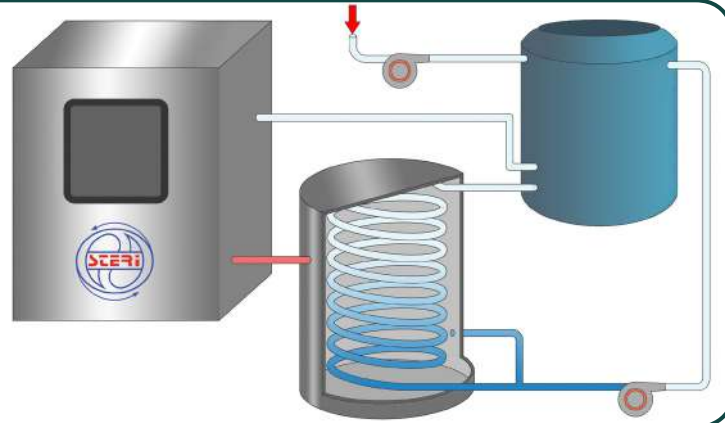
RO / Water Softener System

Innovative Feature

STERI AQUA SAVE TECHNOLOGY

Saves Cost & Water

- Reduces water consumption by 80%
- Collects water from vacuum pump, jacket and boiler into a reservoir that can be recycled and reused
- Requires no additional installation cost
- Greatly reduces water consumption by the sterilizer leading to lower utility costs

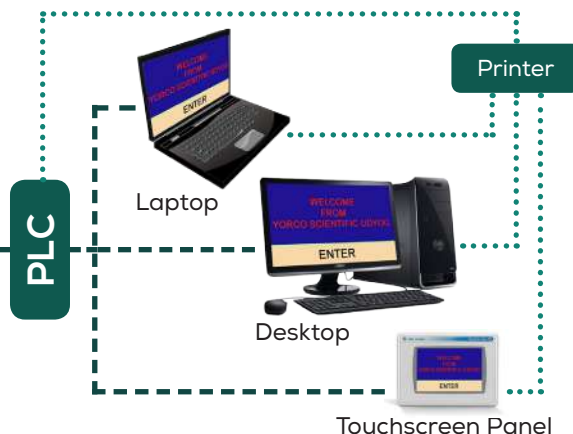


STERI UNIFORM HEAT SENSE TECHNOLOGY

- State-of-the-art multiple temperature sensors for validation of uniform heat distribution
- 6 Sensors are strategically located in sterilizer to capture temperature data
- The Sterilization phase begins only when all the temperature sensor attains the set temperature assuring absence of cold spots within the sterilizer resulting in accurate sterilization
- No. of sensors can be altered as per user requirement

STERI PURE STEAM STERILIZATION SYSTEM

- STERI continues to deliver exceptional quality and innovative solutions for pharmaceutical and Food industry
- By choosing the **STERI Pure Steam Sterilization System** you are taking a proactive step in eliminating contamination during sterilization
- The sterilizer comes with Dual Steam Supply module for your Autoclave
 - o Using plant pure steam generator
 - o Inbuilt Pure Steam Generator
- Complete Sterilizer including pipings and components are made of High-Grade Stainless Steel 316








STERI SCADA MANAGER

- SCADA software allows for remote monitoring from external PC workstations
- The software retrieves Continuous process status data, creates graphs, tables and printouts
- Displays on-line status of various process parameters like time, temperature, pressure and all other analog values
- Cycle records can be presented, stored and printed online also, as and when the user requires

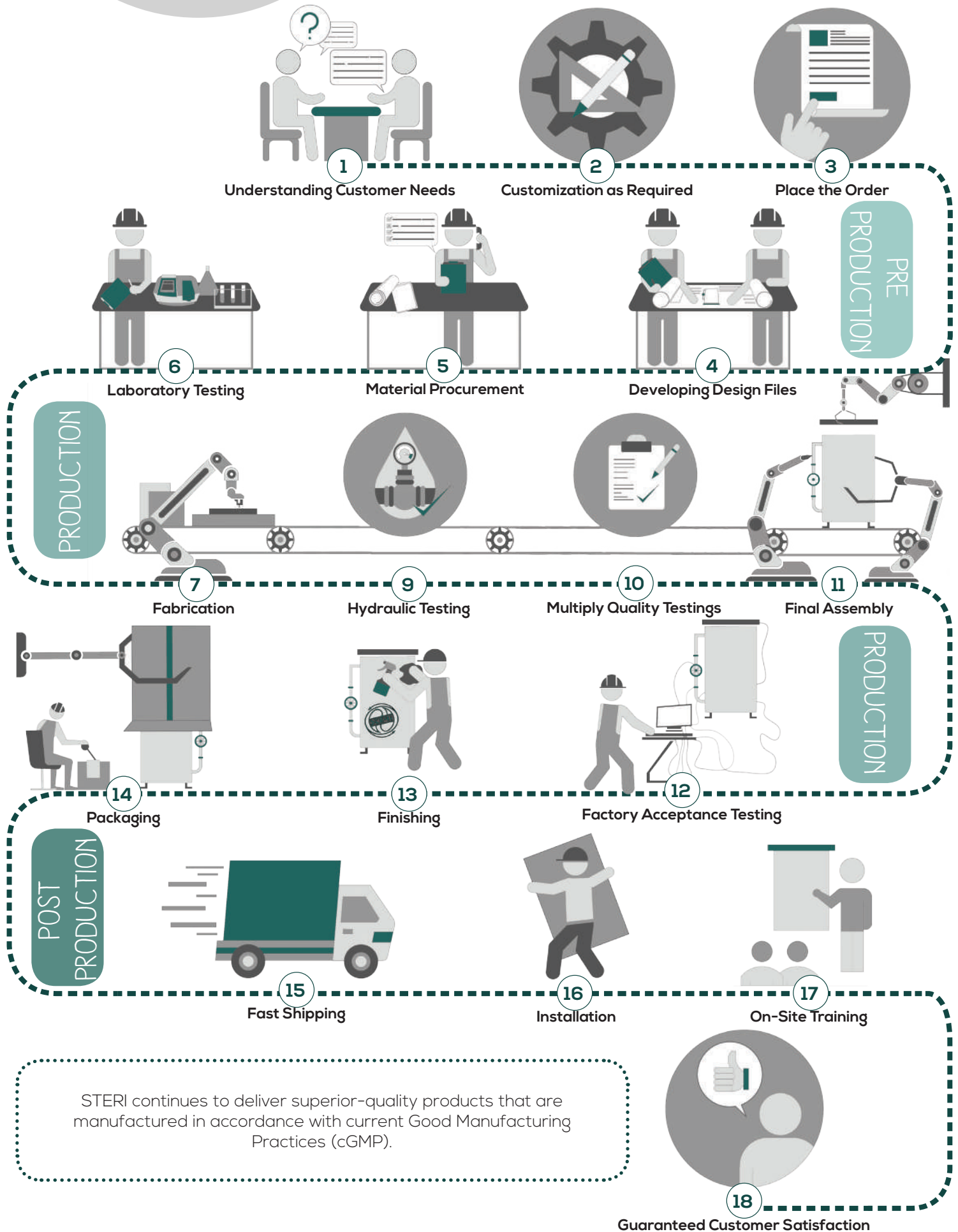
These features are optional and available on request

Product Range

	BRONZE	SILVER	GOLD	PLATINUM	PLATINUM+
OUR PRODUCTS	 YSU-408 B	 YSU-408 S	 YSU-608 G	 YSU-608 P	 YSU-608 P+
Body					
Chamber	SS304*	SS304*	SS304*	SS304*	SS316
Steam Jacket	SS304*	SS304*	SS304*	SS304*	SS304*
Piping & Shell Cover	SS304	SS304	SS304	SS304	SS304
Front Ring and Back Plate	SS304	SS304	SS304	SS304	SS316
Steam Generator	SS304	SS304	SS304	SS304	SS304
Door	MS lined with SS304*	MS lined with SS304*	MS lined with SS304*	MS lined with SS304*	SS304/SS316*
Shooting Bolt	Steel (powder coated)	Steel (powder coated)	Steel (powder coated)	SS304 / Steel (powder coated)	N/A
Mechanical Locking	Radial	Radial	Radial	Radial	Sliding
Stand	Steel (powder coated)	Steel (powder coated)	Steel (powder coated)	SS304 / Steel (powder coated)	SS304 / Steel (powder coated)
Other Features					
Single Point Operation	✓	✓	✓	✓	✓
Safety Valve	✓	✓	✓	✓	✓
Steam Trap	✓	✓	✓	✓	✓
Analog Temp and pressure Gauge	✓	✓	✓	✓	✓
Automatic Pressure Control	✓	✓	✓	✓	✓
Water Level Indicator	✓	✓	✓	✓	✓
Auto Low Water Detection	✓	✓	✓	✓	✓
Control Box	DTC	PID	PLC (Allen Bradley)	Advance PLC (Allen Bradley/ Siemens)	Advance PLC (Allen Bradley/ Siemens)
Digital Temperature Display	✓	✓	✓	✓	✓
Digital Pressure Display	●	✓	✓	✓	✓
Printer	●	✓	Optional	✓	✓
Vacuum Pump	Optional	Quick Dry Ejector	✓	✓	✓
Selectable Preset Cycle	●	●	3 Cycle	6 Cycle	7 Cycle
Touch Screen	●	●	Coloured 4.3"	Coloured 5.7"	Coloured 5.7"
Automatic Water Feeding	Optional	Optional	✓	✓	✓
Electrical Safety Lock	●	●	✓	✓	✓
Bowie Dick Test Pass	●	●	✓	✓	✓
European Style Outer Cover	●	●	●	✓	✓
STERI Aqua Save Technology	●	●	●	Optional	Optional

BRONZE and SILVER model can be converter to high pressure high vacuum sterilizer (HPHV)
 Customization of products can be done as per client's requirements
 *Highly corrosion resistant SS316/ SS316L/ SS316TI are also available on request

Our Approach



STERl continues to deliver superior-quality products that are manufactured in accordance with current Good Manufacturing Practices (cGMP).

Guaranteed Customer Satisfaction

Our Esteemed Clients

Hospitals and Medical Colleges



Pharmaceutical Lab



Food and Beverage



Agricultural Labs



Get in Touch

Marketed by



Arktech Scientific Pvt.Ltd

📍 : D-149 Preet Vihar
New Delhi 110092.

✉️ : ysupltd@gmail.com

🌐 : yorcoscientific.com

☎️ : 8595293382

Manufactured by



YORCO Scientific Udyog Pvt.Ltd

📍 : 13 Loni road, site 2,
Mohan nagar, Ghaziabad,
Uttar Pradesh 201007.

✉️ : ysupltd@gmail.com

🌐 : yorcoscientific.com

☎️ : 935000607

