

FABWELL

Company Presentation & Literature

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History

Company was established in 1972 by Mr. V.K. Gogate-qualified engineer for quality fabrication of various Chemical, Pharmaceutical & Hospital equipment.

This varied experience and joining of aspirant professionals allowed us to start manufacturing our own product range such as Steam Sterilizers, Distilling Units, Storage Tanks, Pure Steam Generator, Washer Disinfector

Due to our strong emphasis on safety, reliability and policy of total customer's satisfaction, our organization was able to earn reputation as manufacturers of quality equipment.

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History

- 1976-Manufacturing Facility expanded to cater increasing demands
- 1980-New Office Premises established for Sales & Marketing
- 1986-First Order successfully executed for complete planning & supplying various CSSD equipment for Manipal Hospital.
- 1989-Order received from UNICEF, Copenhagen for supplying 2000 Nos. of small cylindrical autoclaves
- 1990-New Manufacturing Facility set up in Navi Mumbai for Bigger Size Pharmaceutical Autoclaves & Other equipments

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History

- 1993-Autoclave with Automatic sliding type Door Manufactured
- 1994-First Step in Chemical Equipment Manufacturing such as Tanks, Ductings etc. for PSF/POY Plants
- 1996-Order received from WHO, Geneva for supplying 240 Nos. of Vertical autoclaves all over India
- 1999-Supply of Autoclaves as per GMP/FDA norms for Vaccine Manufacturing plant
- 2001-First Waste Autoclave & Shredder Manufactured for Biomedical Waste Facility

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Existing Facilities

- 2 Manufacturing Facilities at Ghatkopar & Navi Mumbai having total area of 18,000 sq. ft.
- These Units are very well equipped with machines like Welding Rectifiers, Shearing Machines, Plate Bending Machines, Rolling Machines, Power Presses, tube Bending Machines, Lathes, Various Drilling Machines, Plasma Cutting Machine, TIG Welding Machines, Buffing & Polishing facilities, Various Grinders, Gas cutting Sets, Overhead Crane, Painting facility, etc. To process Stainless Steel Sheet from thickness 1mm to 30mm



Existing Facilities

- **TESTING** facility, includes Hydraulic test pumps, Air Compressors, Welding x-ray viewer, Steam Generators, Chemical Check for Materials, Various Electric Meters, Calibrators etc. for quality assurance.
- **OFFICES** are equipped with modern equipments as Computers Network, Printers, Faxes to help us to share information with customer as well as within company
- **Design & Drawing Office** with Expert Technical staff & it is well equipped with Computer aided Drawing facility



Our People

- Our executive Managers and Engineers are highly experienced in manufacturing various equipments; under their developed managing capabilities they handle around 50 workers
- **INSPECTION:** Thorough inspection is carried out by experience personnel with help of testing facility to assure quality products to our customer.
- **TRAINING** of Service Technicians, Designing & Development Engineers, is continuous process. We also train customer's representatives in Operating & maintaining of the equipments



Credibility

- At **FABWELL**, our definition of excellence is Total Customer Satisfaction. This belief reflects in our commitment to superior product quality, innovative developments and to have long term relationships with our customers by earning their confidence and respect.

Our Bankers are:

**STATE BANK OF INDIA, S.S.I.B. Branch,
Hotel Airways Bldg., Gr. Floor L. B. Shastri Marg,
Ghatkopar (West) MUMBAI - 400 086 (INDIA).
Ph. No. 0091-22-25149152/25159450**



Existing Market-Sector

- **Pharmaceutical/Chemical Companies/Research Laboratories:** The Major Sales of the company is coming through this sector which included various Indian as well Multinational Companies/Laboratories etc.
Some of the clients are
Serum Institute of India Ltd.
Ranbaxy Laboratories Ltd.
Dr. Reddy's Research Foundation.,
Fresenius Kabi Ltd.,
Cadila Health Care Ltd.
Sandoz (India) Ltd.,

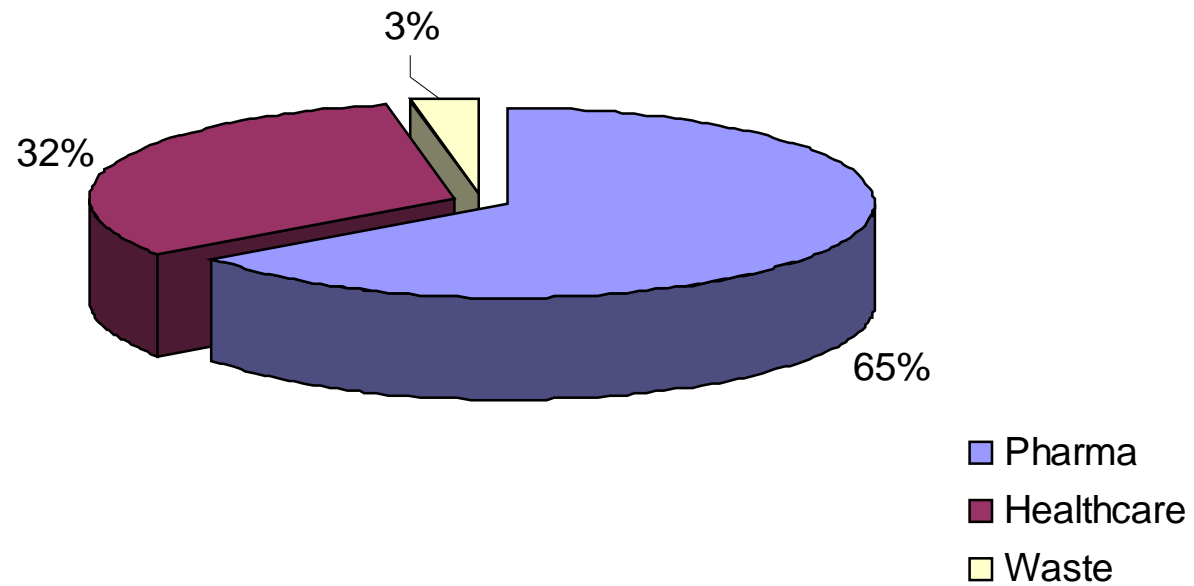


Existing Market-Sector

- **Hospitals/Health Clinics:** This is Sector from which our business in initial stage come from. It includes various Hospital from 40 Bed to 1000 Bed & small health-clinics from 5 beds to 20 Beds in urban & rural area. Some of the clients are:
Manipal Group of Hospitals,
Max Health Care Ltd.
- **Bio-Medical Waste Management Facilities:** This is Sector is newly developed sector due to government regulation It includes Big size Hospitals & Common Waste Management Facilities for the Cities



Sector wise Sales Distribution



Our Products

Steam Sterilizer (Autoclave)

Distilling Units & Storage

Dry Heat Sterilizers

Pure Steam Generator

Super Heated Water &
Steam+Air Sterilizer

Various Furniture Items

Waste Autoclave/Shredders

Washer Disinfecter

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Steam Sterilizer

Sizes & Capacities

Fabwell Autoclave range in size cross-section of 1½' x 1½' To 5' x 5' & capacity from 150ltrs To 5000ltrs (It can be increased as per customer requirements).

Construction

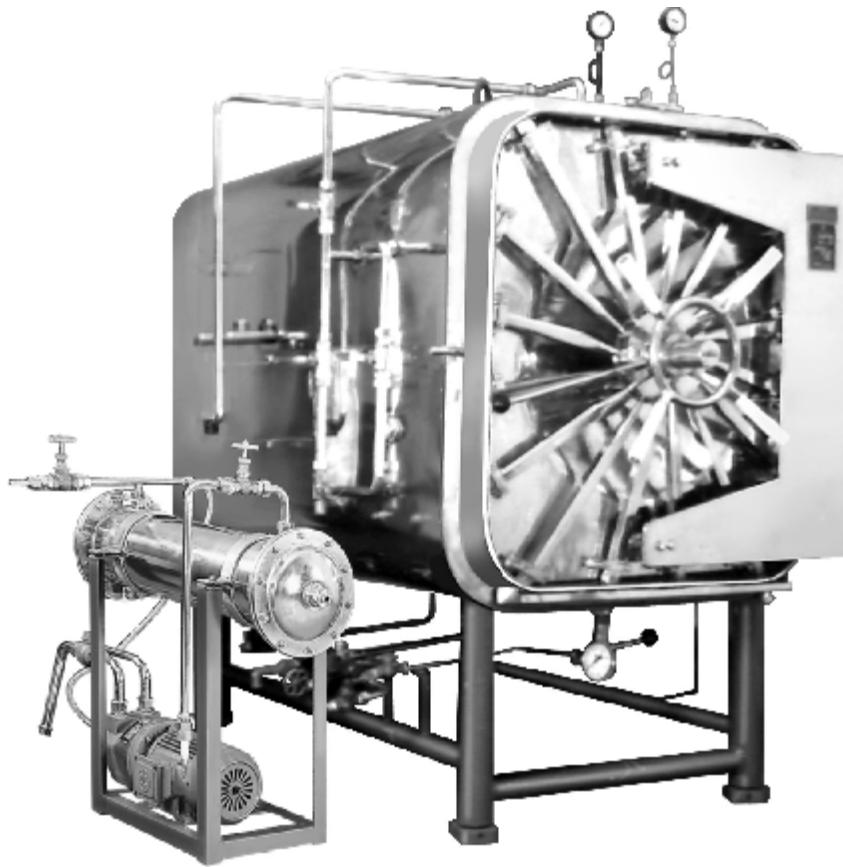
The Chamber & Door are made of heavy duty stainless steel
Piping & Fitting are of Stainless Steel & Bronze
Loading Carriage is made of SS with removable shelves

Doors

Unit can have a single or double door with gasket of silicon rubber. Doors can be automatic sliding type or hinged manually opened.



Products –Steam Sterilizer



- Hinge type Door



- Sliding type Door

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Steam Sterilizer-Accessories

AUTOMATIC PROCESS CONTROL UNIT:

The control unit is based on advance PLC or Computer Based technology.

RAPID COOLING ARRANGEMENT

For liquids in bottles and PVC-pouches with the help of air and/or with the help of water spray after the end of sterilization period

BLUE WATER LEAK DETECTION SYSTEM

For detection of defective Ampoules: pre-heated Blue Water is pumped into the autoclave chamber which will penetrate into defective ampoule for easy detection

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Steam Sterilizer-Accessories



Automatic Control



Carriage & Trolley

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Cylindrical Sterilizers

Construction

Triple wall chamber for Sterilizing and Drying fabrics, Surgical instruments etc.

Features

Durable Compact Design

Easy to Operate and Install

Unique Drying System With the help of ejector, can create partial vacuum upto 8" of Hg. can also be operated on pre and post vacuum cycle.

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Steam Sterilizer-Cylindrical



Horizontal Cylindrical Autoclave



Vertical Cylindrical Autoclave

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Hot Air Sterilizer

Uses

Fabwell Dry Heat Sterilizers-Depyrogenation units are designed for safe & efficient sterilization-Depyrogenation of Ampoules & Vials, Rubber Stoppers, Medical Powder, tablets, granule drying

Construction

The Chamber & Contact Parts are made of 316 stainless steel. Loading Carriage is made of SS with removable shelves.

PLC based Full Automatic Control system with data-logging.
Faster Cooling by Water passing through heat exchanger
CLASS-100 type units available with High temperature filters



Hot Air Sterilizer



Automatic Control System

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Hot Air Sterilizer



Carriage & Trolley

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Superheated Water Sterilizer & Steam + Air Mixture Sterilizer

They are designed for safe & efficient sterilization of various items such as Solutions in closed containers viz. glass bottles, PVC bottles, IV Bags, Blister Packing, Contact Lenses etc.

The chamber is of round cross-section constructed of heavy duty stainless steel 316L with manual or automatic Doors

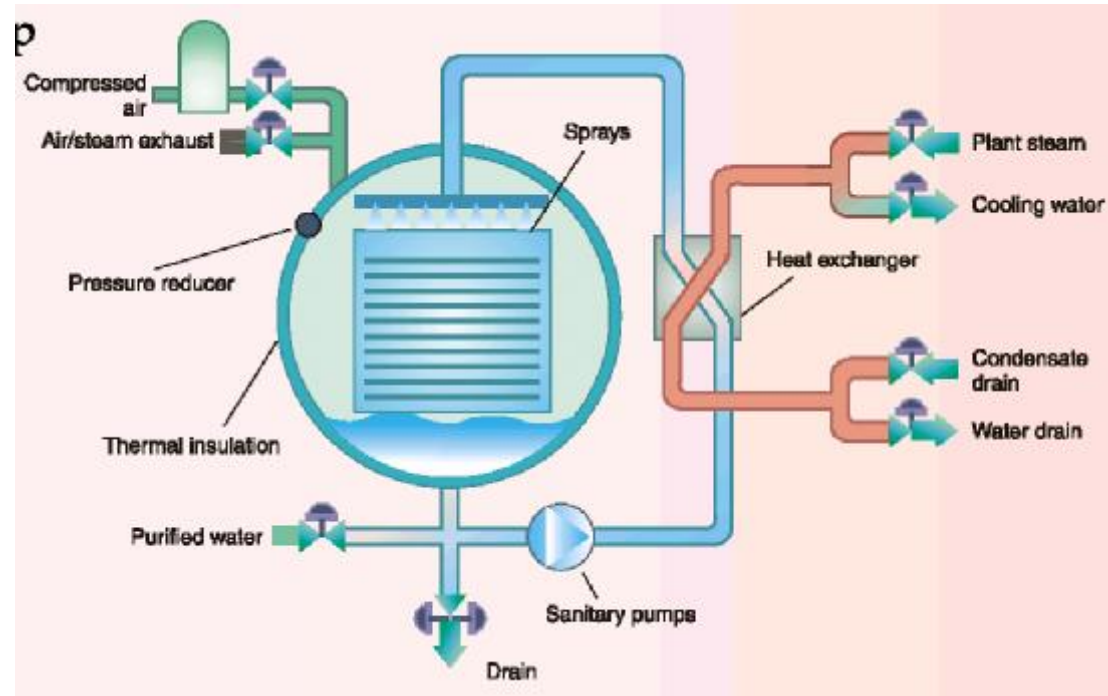
PLC based control system with complete process Documentation/computer connectivity (optional)

Available with various capacities

The logo for FABWELL, featuring a stylized 'F' icon followed by the word 'FABWELL' in a bold, sans-serif font.

Superheated Water Sterilizer & Steam + Air Mixture Sterilizer

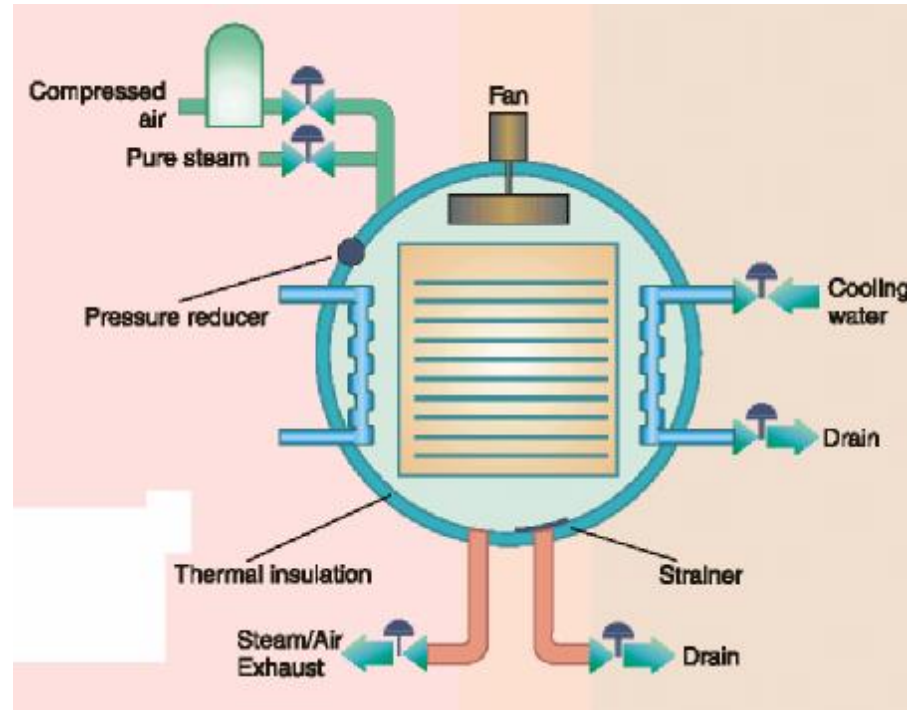
- * "SWS" type where treatment is carried out with forced Superheated Water circulation with spray distribution system &



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Superheated Water Sterilizer & Steam + Air Mixture Sterilizer

- * "SAS" type where treatment is carried out Steam & Air mixture with supporting circulation fan



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Super Heated Water Sterilizer



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Distilling unit & Storage Tank

Features

Manufactured in various capacities ranging from 5ltrs. to 1500 ltrs/hour out put. Units of higher capacities also can be supplied.

Multiple Effect or Single distillation units, depending on purity of water in compliance with various International Guidelines.

Operable on electricity or direct steam.

Storing & Distribution (Loop) system for DW & DM Water

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Distilling Units



Single Column
Distilling Unit



Multiple Effect
Distillation Plant

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Pure Steam Generator

Features

Manufactured in various capacities ranging from 25 to 1000 kg/hour out put. Units of higher capacities also can be supplied.

High-grade stainless steel 316L or Teflon is used to the parts directly coming in contact with steam,
Double Tube sheet type evaporator

Operable on electricity or direct steam.

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Pure Steam Generator



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Washer Dis-infecter

This machine is suitable for washing and disinfecting of instruments, glassware etc.

The process is automatically controlled in a time regulated sequence by a PLC

The unit is of stainless steel construction suitable for electric OR steam heating.

Furniture items such as trolleys
Baskets used in Hospital CSSD &
Laboratories

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CSSD Items



Washer Dis-Infecter



Furniture Items

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Documentation & Service

To confirm unit meets with your specification & ensure validation to be completed faster Detail documentation is done for DQ, FAT, IQ & OQ

Services

Maintenance & Spare Part support

Validation of Equipments

Up-gradation of existing units

Training of Operators



For Further Details

Contact

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