



# BOMBAY ENGG. CO.



## COMPANY PROFILE & CATALOGUE



*Let's Grow Hand in Hand*



**ABOUT COMPANY :-** Established in 2004 by Late Sardar Gurcharan Singh Garcha, Bombay Engineering Company made a name for itself in the list of top supplier of Hot Water Steam Boilers with Steam Cooking Kettles & Steam Cooking Plants, Thermic Fluid Boiler. Our company is located in S.A.S. Nagar (Mohali) Punjab offering supreme quality of Thermic Fluid Boiler, Solar Power & Thermal Plants, Heat Exchanges, Oven Dryers, Chemical Tanks, Expansion Tanks, Cyclone, Hopper, Hi-Tech Petha & Bura Plants, Steam Hot Counters / Bain Marie etc. Besides, the company has a team of committed, Professional and qualified employees.

Bombay Engineering Company 20 years ago invented the steam cooking system in India and now is a leading name in the Steam Cooking Plant for almost all types of Industries, Gurudwara Sahib, Mandir, Halwayee & Sweet Shops, Boarding school & college, providing various services and solutions to power and process industries along with the production of a wide range of other related products. Our Company believes in Safety, Commitments and Services.

**HOT WATER BOILER :-** Hot Water Boiler is first and foremost product of BOMBAY ENGG. CO. This Hot Water is broadly used in different types of Industries for Cooking/Processing/sterilization process fired by oil, Briquettes or wood firing. This product is used for perfectly boiling the water to convert it into steam without taking too much time. Steam Application are numerous in Food Industries many small to big Industries are required to install boiler for their processing units. Boiler had replaced Coal fuel for processing plants. Boiler are cheapest, cleanest, safest and fastest way for cooking / processing for Food Industry.



### Our Range of Products



**ECOPAC Wood Fired Hot Water Boiler**  
PLANT RANGE 100 Kg/hr TO 1500 Kg/hr



**WATERPAC Wood Fired**  
**HOT WATER VERTICAL**  
Boiler RANGE : 100 Kg/hr TO 1500 Kg/hr



**HOT WATER Boiler**  
Gas & Diesel Fired  
(Range 100 to 1500 kg/hr.)



**Ecopac Wood fired 3 Pass**  
**HORIZONTAL Hot Water Boiler**



**VERTICAL Hot Water Boiler**  
(Range 100 to 1500 kg/hr.)



**GAS Fired VERTICAL**  
**HOT WATER Boiler**  
(Range 100 to 1500 kg/hr.)



**Wood Fired 3 PASS HORIZONTAL**  
**HOT WATER Boiler**  
(Range 100 to 1500 kg/hr.)



**GAS Fired THERMIC Fluid Boiler**  
(Range 2 Lac Kcal/hr. to 25 lac Kcal/hr.)



**Wood Fired THERMIC Fluid Boiler**  
(Range 2 Lac Kcal/hr. to 25 lac Kcal/hr.)



## OUR RANGE OF PRODUCTS (Food Industry)

- ❖ Centralized Kitchen Equipments for Gurudwara's, Temples, Universities, School & Colleges, Restaurants & Hotel Industries
- ❖ Mawa/Khoya/Halwa Making Plants ❖ Namkeen & Frying Plants ❖ Rasgulla, Gulab Jamun & Ladoo Making Plants ❖ Dairy Plants.
- ❖ Ketchup, Sauces, Gravy Production Plants ❖ Juice/Syrups/Concentrates Units/Plants. ❖ Specialized in Petha/Tutti Frutti Making Plants
- ❖ Jaggery/Kand Making Plants. ❖ Heating Experts in Hot Water Boiler & Thermic Fluid Plants for all Food Industries.
- ❖ Cold Rooms/Chillers/Chilling Plants ❖ Conveyors System Food Grade.

- ❖ Low Production Cost with Fast Production, Higher ROI% (Return on Investment in shorter period of time)
- ❖ Fuel saving 40% to 50% Fuel over Traditional Cooking Methods & Cost Cutting on Labour

**OVER 10000+ INSTALLATIONS AND SUCESSFULLY WORKING PLANTS/MACHINERY  
ALL OVER INDIA, CANADA, USA, AUSTRALIA & AFRICA.**



▲ **Cooking S.S. 304 STEAM Kettle**  
**RANGE 100 TO 1500 LTRS.**



▲ **S.S. 304 AUTOMATIC ROASTING**  
**Khoya/Burfi/Mawa Making T/F Tirling Kettle**  
**(RANGE 80 LTRS. TO 450 LTRS.)**



▲ **S.S. 304 AUTOMATIC STEAM Khoya/Burfi Machine Tilting**  
**(RANGE 120 LTRS. TO 400 LTRS.)**



▲ **S.S. 304 STEAM PRESSURE COOKER**  
**(RANGE 75 LTR. TO 500 LTR.)**



▲ **S.S. 304 AUTOMATIC STEAM Khoya/Burfi Machine**  
**(RANGE 120 LTR. TO 400 LTR.)**



▲ **S.S. 304 THERMIC FLUID COOKING Kettle**  
**with ELECTRONIC Tilting**  
**(RANGE 200 TO 600 LTRS.)**



▲ **S.S. 304 ENERGY SAVING GAS**  
**RICE/VEG. BOILER**  
**(RANGE 150 TO 450 LTRS.)**



▲ **S.S. 304 ENERGY SAVING GAS**  
**Gulab JAMUN / NAMKEEN FRYING Kettle**  
**(RANGE 70 TO 150 LTRS.)**



▲ **AUTOMATIC S.S GAS FIRED**  
**Khoya / Mawa MACHINE**  
**(RANGE 120 LTR. TO 400 LTR.)**



▲ **S.S. 304 STEAM / T.F. Milk Boiler**  
**(RANGE 100 LTR. TO 5000 LTR.)**



▲ **S.S 304 STEAM/THERMIC FLUID Kettle**  
**RASGULLA/Gulab JAMUN/CHASNI/Khoya/Burfi**  
**(RANGE 100 LTR. TO 350 LTR.)**



▲ **S.S. 304 STEAM PETHA Making Kettle**  
**(RANGE 150 LTR. TO 450 LTR.)**



▲ **S.S. 304 STEAM Aqitator**  
**(RANGE 100 LTR. TO 1500 LTR.)**



▲ **S.S. 304 STEAM Khoya**  
**& SWEET Making Kettle**



▲ **S.S. 304 Induction Kettle / Kadhai**  
**(RANGE 12 TO 120 LTRS.)**



▲ **S.S. 304 STEAM RICE/VEG. BOILER**  
**(RANGE 150 TO 450 LTRS.)**



▲ **S.S. 304 Milk Aqitator**  
**(RANGE 100 TO 5000 LTRS.)**



▲ **S.S. 304 STEAM Tea / Milk Kettle**  
**(RANGE 50 LTR. TO 1000 LTR.)**



▲ **S.S. 304**  
**Jaggery Making Kettle**



▲ **S.S. 304 Tea Milk Kettle**  
**(RANGE 50 LTR. TO 2000 LTR.)**



▲ **S.S. 304**  
**Chasni / Rasgulla Kettle**

Since 18 years Manufacturing Plants for Modernized Sweets (Mithai) Industry, Namkeen & Indian Snacks, Processing Units, Dairy Units, Food Processing Plants & Other Industries.



ENERGY SAVING 2 / 3 RING GAS BURNERS



S.S. 304 ENERGY SAVING GAS AGITATOR



S.S. 304 ENERGY SAVING GAS PLANETARY AGITATOR



S.S. 304 ENERGY SAVING GAS COOKING KETTLE



S.S. 304 THREE BURNER INDUCTION COOKTOP



S.S. ENERGY SAVING ELECTRICAL STEAMER



S.S. ENERGY SAVING GAS STEAMER



S.S. 304 AUTOMATIC VEG. CUTTING MACHINE LEAFY & ROOT VEG.



S.S. 304 AUTOMATIC ROOT CUTTING DICING/DICING/SHREDDING VEG. MACHINE



S.S. 304 VEGETABLE CUTTING MACHINE



S.S. 304 CIRCULAR BATCH FRYER



S.S. 304 AUTOMATIC SIMPLE BATCH FRYER



S.S. 304 REFINED / COOKING OIL FILTRATION MACHINE



S.S. 304 OIL DRYING MACHINE



S.S. 304 RECTANGULAR BATCH FRYER GAS-DIESEL FIRED



S.S. 304 POTATO/VEGETABLE PEELING AND WASHING MACHINE



S.S. 304 TILTING BLENDER FOR CHUTNEY / GRAVY / PUREE



S.S. 304 RICE WASHER



S.S. 304 VEG./MEAT BOWL CHOPPER



S.S. 304 INDUCTION DOSA TAWA



S.S. 304 CASHW GRINDER MACHINE



S.S. 304 CASHW//RICE/DAL GRINDER MACHINE



S.S. 304 DOUGH KNEADING MACHINE (RANGE 20 TO 500 KG.)



S.S. 304 RASGULLA BALL MACHINE



S.S. 304 GAS ROTI TAWA



## MANUFACTURER:

Steam Boilers with Steam Cooking Kettles & Food Cooking System for Halwai, Gurdwara Sahib, Mandir Boarding School & College. Thermic Fluid Boiler, Solar Power & Thermal Plants, Heat Exchanger, Over Dryers, Chemical Tanks, Expansion Tanks, Cyclone, Hopper, Petha & Bura Plants, Steam Hot Counters/Bain Marie, Water & Sewage Treatment Plants, Waste Management Plants (Bio Gas Plants) Etc.



**S.S. 304 SCREW CONVEYOR with Jacketed Ribbon Blender for AUTOMATIC Panjiri Plant**



**S.S. 304 Kaju Musti Machine**



**S.S. 304 Bulk Milk Cooler**



**S.S. 304 Ladoo Ball Making Machine**



**S.S. 304 STEAM Rasgulla / Gulabjamun Filling Table**



**S.S. 304 Dish Washing Sink**



**S.S. 304 WATER COOLER & HEATER**



**Wood Fired Bhatti + S.S. 304 Kadhai**



**S.S. 304 STEAM/Thermic Boiler Idli/Dhokla Machine**



**S.S. 304 Bucket Elevator**



**CHEESE-Milk PASTEURIZER-VAT**



**S.S. 304 HOT COUNTER/BAIN MARIE**



**BESAN Malli Machine**



**S.S. 304 Single GAS BURNER**



**S.S. 304 GRAVY-MACHINE**



**S.S. 304 MILK TANK**



**S.S. 304 PANEER-CHEESE TANK**



**S.S. 304 REACTOR**



**S.S. LIME STORAGE CONE BOTOM-TANK**



**Cyclone / WET SCRUBBER**



**WASTE TO ENERGY M.S. HOT WATER TANK (Range 5Kl to 50 Kl)**



**S.S. 304 Vibrating Sieve Machine & S.S. 304 Jacketed Ribbon Blender**



**LPG LOT SYSTEM**

## **STEAM / THERMIC / GAS / ELECTRIC COOKING**

**PLANTS :-** Bombay Engg. Co. is the leading manufacturer for Steam / Thermic / Gas / Diesel / Electric Cooking Plants / Kettles / Machines with Highly sophisticated designs and modern technology. These machine and plants reduces man power and dependability on labour they are cheap to run and maintain, best quality processed material output. Easy maintenance and fast Return on Investment. These latest quality of machines give high performance in less time and keep kitchens neat and clean very hygiene. Large scale processing plants and mega kitchens can have optimize use of these machines. Bombay Engg. Co. not manufacturers and supply all size of kettles and automatic machines ranging from 50 ltrs. to 2000 ltrs. not only throughout India but also exports to Canada/USA/ Australia/New Zealand. These Kettles run through Boiler Steam of Thermic Fluid or directly on Gas/Diesel or Electric.



**THERMIC FLUID BOILER :-** Bombay Engg. Co. is engaged in manufacturing and supplying a huge range of Thermic Fluid Boilers. These Boilers are widely used in dairy, food processing, dehydration plant, namkeen plants, sweets manufacturing plants, potato waffers, frying plants and for various food processing plants. We make use of premium grade raw material and advance techniques of production to design these boilers. Further our Thermic fluid Boilers are known for their robust construction, easy operation and low maintenance. BEC is manufacturing Thermic Fluid Boiler running on Gas, Diesel, Wood, Briquettes fired.

**PETHA PLANT :-** The process of manufacturing petha sweet is a completely manual. Although the process is simple but one needs a lot of experience to actually manufacture the product. Hygienic and sanitary conditions are not up to the mark in most of the units. Old and traditional heating system i.e. coal fired bhattis or furnace are used for processing. Petha to washing sorting cutting into pieces removal of seeds cutting into smaller pieces in lime water for 2 hours and washing fresh water etc. Gas is used for petha processing. Bombay Engg. Company is a manufacturer and supplier of petha plant machine of various models and capacity and assistance of our experienced professionals have enabled us to offer to supreme quality hot water boiler and SS Steam Kettles. The Kettle is extensively used in food processing and other industries.





**JAGGERY & BURA PLANT :-** Bombay Engg. Company is engaged in manufacturing and supplying automatic Sugar Bura Plant. The plant is used to convert raw sugar into refined Bura powder through latest technology and modernized machines.

Bombay Engg. Company installs advanced technology steam operated Jaggery plant for conversion of sugarcane juice into Rab and brown sugar, first the sugarcane is crushed into sugarcane crusher to get sugarcane juice then with steam cooking process converted into jaggery and brown kand we manufacture this plant under the guidance of experts projects engineers, technicians and site engineers backed by experienced design team following latest technology for production.



**HEAT EXCHANGER :-** A heat exchanger is a device designed to efficiently transfer or exchange heat from one matter to another, when a fluid is used to transfer heat, the fluid could be a liquid, such as water or oil, or could be moving air, heat exchanger are devices used to transfer heat energy from one fluid to another. The fluids are separated by a solid wall to prevent mixing. Our company are manufactured heat exchangers for various application including space heating, refrigeration, power plants, chemicals plants, petrochemicals plants, petroleum refineries natural gas processing and sewage treatment heat exchangers.

**STEAM HOT COUNTERS / BAIN MARIE:-** A Bain Marie surrounds the food with very Gentleheat. These Available in the gas and electric versions, it is the ideal solution to keep warm any kind of food resting in proper containers. These are available in various sizes and designs. The bain-marie cooking pot is made from stainless steel. All our products are widely used in various hotels, school, collages, restaurants, canteens and coffee shops. We make all our products using high grade raw material as per the specifications detailed by the customers.

**CYCLONE:-** This cyclone is manufactured using optimum quality components by dedicated professionals at our modern premises. Industrial cyclonic separation is a method of removing particulates from an air, gas or liquid stream, without the use of filters, through vortex separation. A high speed rotating flow is established within a cylindrical or conical container called a cyclone.

Within the cyclone, air flows in a helical pattern, beginning at the top of the cyclone and ending at the bottom end before exiting the cyclone in a straight stream through the center of the cyclone and out the top. Larger particles in the rotating stream have too much inertia to follow the tight curve of the stream, and strike the outside wall, then fall to the bottom of the cyclone where they can be removed. In a conical system, as the rotating flow moves towards the narrow end of the cyclone, the rotational radius of the stream is reduced, thus separating smaller and smaller particles.





#### INDUSTRY LEADERS AWARDS 2023 - MUMBAI

#### INTERNATIONAL BUSINESS AWARD 2023 - DELHI



**Awarded - Leading Manufacturers Steam, Thermic Cooking System & Food Processing Machinery in India**

*For further information, please contact*

## **BOMBAY ENGG. CO.**

D-174, Industrial Area, Phase VIII-B, S.A.S. Nagar (Mohali) Punjab, Phone : 0172-4618156, Mobile : 98152-57660

Email : [gurcharansingh1949@gmail.com](mailto:gurcharansingh1949@gmail.com) | [info@bombayenggco.com](mailto:info@bombayenggco.com)

📌 <http://fb.me/Bombayenggco> | [www.bombayenggco.com](http://www.bombayenggco.com) ; [www.bombayengineering.com](http://www.bombayengineering.com)

**GSTIN : 03BCOPG3416P1ZF**