



Package Boiler



MFG.Of :- Multi Fuel Steam Boiler

Water Cum Smoke Tube Combination Hybrid Steam Boiler,
Water Tube Steam Boiler, WHRB, Economizer,
Super Heater, Steam Pressure Parts, Package Boiler
&

- Pollution Control Equipment ●

Specilised in :
Waste To Energy Plastic Fire Steam Boiler



Water Cum Smoke Tube Boiler

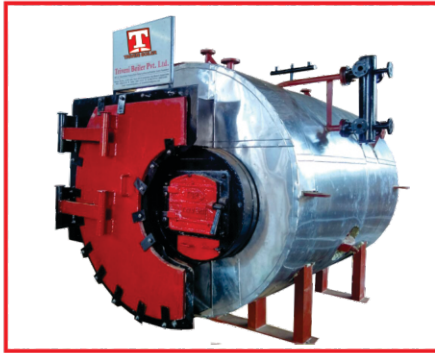
- Fuel :**
- Rice Husk ●
 - Biomass ●
 - Coal ●
 - Lignite ●
 - Briquette ●
 - Mustard husk ●
 - Palm Shell ●
 - Baggase ●

Triveni Boiler Pvt. Ltd.

Innovation | Energy | Sustainability

SOLID FUEL PACKAGE TYPE STEAM BOILER

- **Range** : 1 TPH to 6 TPH
- **Pressure** : 10.54 Kg to 17.5 kg/cm² g



- **Type**
 - Shell & Tube Type Fully Wet Back, Three Pass Solid Fuel Fired, Smoke Tube Boiler & Dry Back Boiler
- **Fuel**
 - Coal, Lignite, Briquette, Husk Ground Nut Shell, Wooden Chips & Other Pulverized Fuels
- **Optional**
 - Vibratory Feeder OR Screw Feeder
 - Variable Speed Drive
 - Manual Firing of Wood, Coal, Lignite
 - Grate Bars / Nozzles
 - Over head / Front door firing, Dropfeeding
- **Salient Features**
 - Three Pass optimum heat recovery
 - Large heating surface area
 - Large water and steam holding capacity
 - Convenient Operation & Maintenance
 - Large Integral Furnace
 - Factory Assembled Less Site Work & Immediate Commissioning
 - Easy Access For Inspection And Cleaning

SMALL INDUSTRIAL BOILER

- **Range** : 500 Kgs / hr to 1000 Kgs / hr
- **Pressure** : 7 kg/cm² g to 10.54 kg/cm² g
- **Type** : Shell & Tube Type, Dry / Semi Wet Back, Two Pass, Solid Fuel Fired

- **Salient Features :**
 - Suitable for Natural Draught Operation hence power Cost Saving
 - Suitable for Bagasse, Wood, Coal & Biomass
 - Easy & Quick in Erection & Commissioning
 - Lower Power Consumption
 - Best (in Small Capacity



PACKAGE TYPE THREE PASS WETBACK OIL AND GAS FIRED

- **Salient Features :** 1 TPH To 25 TPH At 21 Kg / Cm²
 - Shell Duly Insulated and clad
 - Manhole with cover
 - Explosion relief door
 - Leader, Platform
 - Lifting Lugs



BI-DRUM WATER TUBE BOILER

- **Range** : 06 TPH To 50 TPH
- **Pressure** : up to 75Kgs/ cm² g
- **Fuel** : Coal, Lignite, Baggas, Wood, Husk, Saw Dust Biomass Fuel and Hazard RDF Municipal Waste
- **Type** : Bi- drum Water Tube Boiler with various Furnace Options Like FBC, Reciprocating Grate, Traveling Grate, Fixed Grate
- **Type of Firing** • Under - Bed and / or Over - Bed Firing
- **Accessories** • Super Heater, Steam Soot Blower, Economizer, And Dearator Unit



TRIVENI BOILER

BI-DRUM BOILER

WATER CUM SMOKE TUBE HYBRID AFBC STEAM BOILER

- **Range** 1 TPH to 25 TPH
- **Pressure** 10.54 kg/cm² g to 35 kg/cm² g
- **Type**
 - Water cum Smock Tube Boiler
 - Membrane Water Wall Panel
 - Radiant Furnace with Shell & Tube Boiler
- **Options**
 - Pneumatic Auto Firing
 - Dumping Grate For Bagasse Firing
 - Travelling Grate for Higher Capacities
 - Steam Super Heating
 - Provision for FBC Conversion
- **Salient Features :**
 - Ideal For Fuels with higher Volatile Content & Lighter Fuel e.g. Light, Rice Husk, Bagasse Ground Nut Shell etc
 - Very High THERMAL EFFICIENCY Due to efficient Combustion & minimum Radiation Losses
 - Higher Free Board Space & Large Combustion Volume
 - Minimum Choking Hence Lower Cleaning Frequency
 - Large Water Holding & Steam Space



- Better Response to Fluctuating Steam Load
- Quicker Initial Straming
- Superior Membrane Technology in Large Boilers
- Minimum usage of Refractory in Furnace hence Lower Maintenance Minimum Air Leakage
- Easy in : Operation • Maintenance • Cleaning



WHRB



OIL GAS



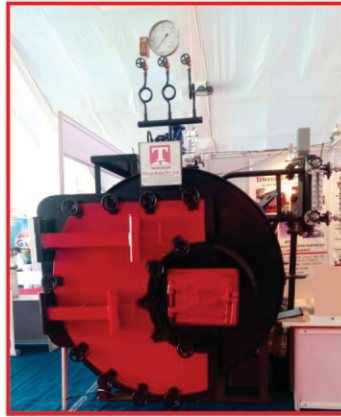
BBC



FBC



FBC / BBC



Triveni Boiler Pvt. Ltd.

AN ISO 9001 : 2015 Certified Company

Specialised in : Waste to Energy Steam Boiler (Non Recycle Waste)

Manufacturing of : Steam Boiler Capacity From 0.5 TPH to 50 TPH at Working Pressure up to 75 Kg/cm² for Multi Fuels Boiler

- **Pressure Parts** Like Steam Drum, Water Wall, Inbed Assembly, Super Heater, Economizer Assembly
- **Pollution Control Equipment** Like ESP, Bag Filter, Wet Scrubber, Incinators etc

Project Work : Turnkey Projects of Steam Boiler

TRIVENI BOILER PVT. LTD.

An ISO 9001 : 2015 Certified Company

Mfg. Steam Boiler, Pressure Parts, Boiler Auxiliary and Pollution Control Equipment

Factory & Regd Office :-
A-1/903 & 904, G.I.D.C.,
Panoli-394 116 Ankleshwar
Dist. Bharuch (Gujarat) India
Contact :- +91 9251 24385
E-mail : triveniboiler@yahoo.com

Branch Office :-
A-6/2/1, G.I.D.C.,
Por Ramangamdi, Vadodara
Dist. Vadodara (Gujarat) India
Contact :- +91 9251 24385
E-mail : triveni@baroda@yahoo.com

Website : www.triveniboiler.com