

SALES & SERVICE

We assist you in the selection of the Correct size of boilers, boiler house Layout, supply and erection of Complete boiler house auxiliaries, Supply of spares as well as commissioning and advising on the maintenance and operation of your boiler.

A fully trained and competent team of Service Engineers are available Whenever necessary at all our Branches. All our branches are well Equipped with essential instruments, Tools and spares required for a Variety of maintenance and repairs.

WE ALSO SPECIALIZE IN

- ❖ Small Industrial Boilers fired with Coal, Wood, Husk, Oil, and Gas.
- ❖ Economisers, Gasifier, Super Heaters, Boiler Coils and other Boiler Accessories
- ❖ Co-generation Systems.

SALES & SERVICE OFFICES AT

Bangalore, Davangere, Cochin, Hyderabad, Thirupur, Madurai, SriLanka, Kolkatta and Sharjah.

For Additional
Information,
write to:



**SOUTHERN
BOILERS**

SOUTHERN BOILERS AND EQUIPMENTS PVT LTD

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Factory: #93, Sidco Industrial Estate,
Kakkalur- 602 003, Trivellore Dist., Tamilnadu,
India. Phone : 04116-263531.



SOUTHERN BOILERS AND EQUIPMENTS PVT LTD.



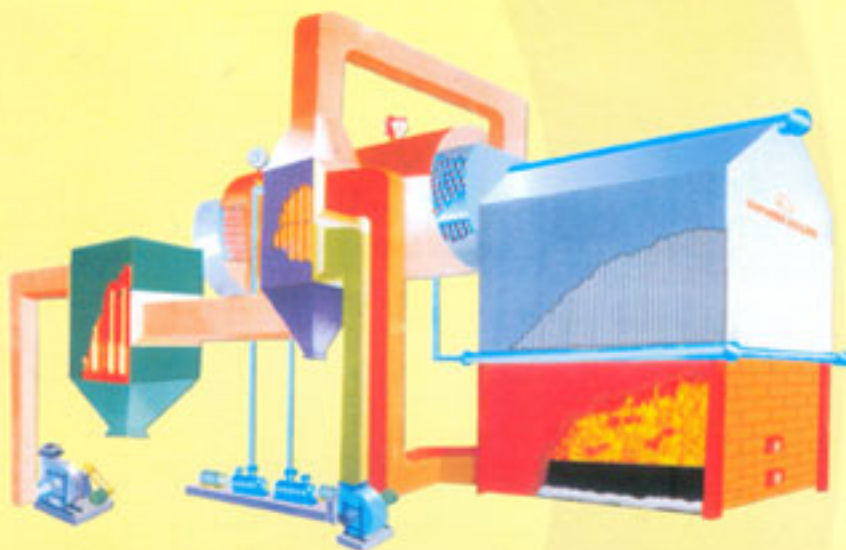
COMPANY PROFILE

We are one of the leading boiler manufacturers from India located in the southern part of India at Chennai. The company **SOUTHERN BOILERS AND EQUIPMENTS PVT LTD** was established in the year 1995, by engineers having experience in the field of heating systems for more than 30 years among them, in various functional areas like Designing, Manufacturing, Marketing and after sales servicing.

The company has its manufacturing facility approved by the Indian Boiler Regulations situated at Kakkalur, about 40 Kms from Chennai. The company is equipped with all necessary modern machinery. The company has got sales and service offices at Bangalore, Davangere, Cochin, Hyderabad, Thirupur, Madurai, Sri Lanka, Kolkatta and Sharjah.

The main strength of the company is its flexible approach in offering its customers what they need. As per the customer's requirement the design engineers of the company offer solutions. Understanding the customers needs during discussions and offering the right product to them is also considered one of the main strength of the company. Quality is given utmost importance and all the process are so designed that the quality is ensured in the process itself.

THREE PASS, PACKAGE WATER CUM SMOKE TUBE BOILER



SALIENT FEATURES

- ◆ Multi Fuel option Viz. Wood, coal, Agro wastes like paddy husk, saw dust, DOB & bri-quetted fuels.
- ◆ Large steam space ensure dry steam.
- ◆ Three passes optimum heat recovery.
- ◆ Easy access for inspection and cleaning.
- ◆ Lowest operating cost coupled with trouble free operations and long life.
- ◆ 1 TPH to 10 TPH, 10.5 - 24 Kgs/cm², Steam Temperature up to 400 C, Agro Waste / Biomass.

PACKAGED THREE PASS WETBACK BOILERS OIL FIRED * GAS FIRED * OIL CUM-GAS FIRED



SALIENT FEATURES

- ◆ Shell duly insulated and clad.
- ◆ Manhole with cover.
- ◆ Explosion relief door.
- ◆ Ladder, platform.
- ◆ Lifting lugs.
- ◆ 200 Kgs/hr to 25,000 Kgs/hr, pressure and temperature as per customer's requirement.

THREE PASS PACKAGED STEAM BOILER - SOLID FUEL FIRED

SALIENT FEATURES

- ◆ Factory assembled horizontal packages boiler.
- ◆ Less site work and immediate commissioning.
- ◆ Suitable for coal, wood, briquette and agro waste fuels.
- ◆ Manual firing less complexity.
- ◆ Large integral furnace.



SEMI WET BACK



DRY BACK



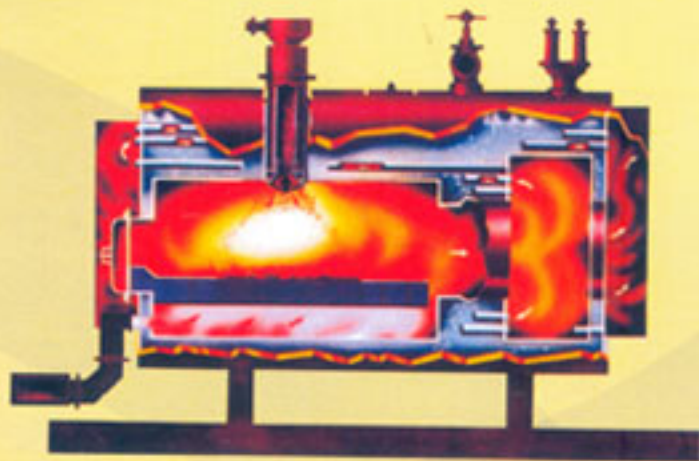
FULLY WET BACK

- ◆ Induced draught fan facilitates fuel feeding and de-ashing without interruption.
- ◆ Three passes optimum heat recovery.
- ◆ End to end visibility of tubes.
- ◆ Easy access for inspection and cleaning.
- ◆ Large heating surface area.
- ◆ More steam space.
- ◆ 400 Kgs/hr to 6000 Kgs/hr, pressure and temperature as per customer's requirement.



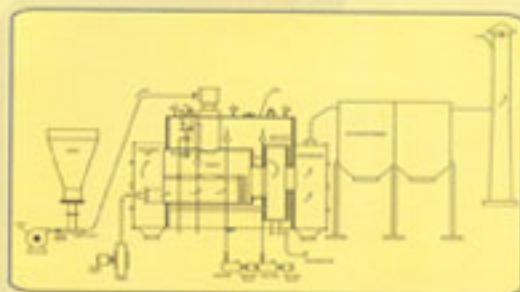


THREE PASS PACKAGED WETBACK BOILERS HUSK * LIGNITE * COAL * BIO MASS FIRED



SALIENT FEATURES

- ◆ Horizontal packaged boiler.
- ◆ 3-pass fully wet-back construction.
- ◆ Automatic fuel feeding.
- ◆ Integral furnace – minimum heat loss.
- ◆ Easy access for inspection and cleaning.
- ◆ Specially designed heat resistant Cast Iron fire bars.
- ◆ 1 TPH to 5 TPH, pressure and temperature as per customer's requirement.



THREE PASS MULTIFUEL FIRED THERMIC FLUID HEATER

SALIENT FEATURES

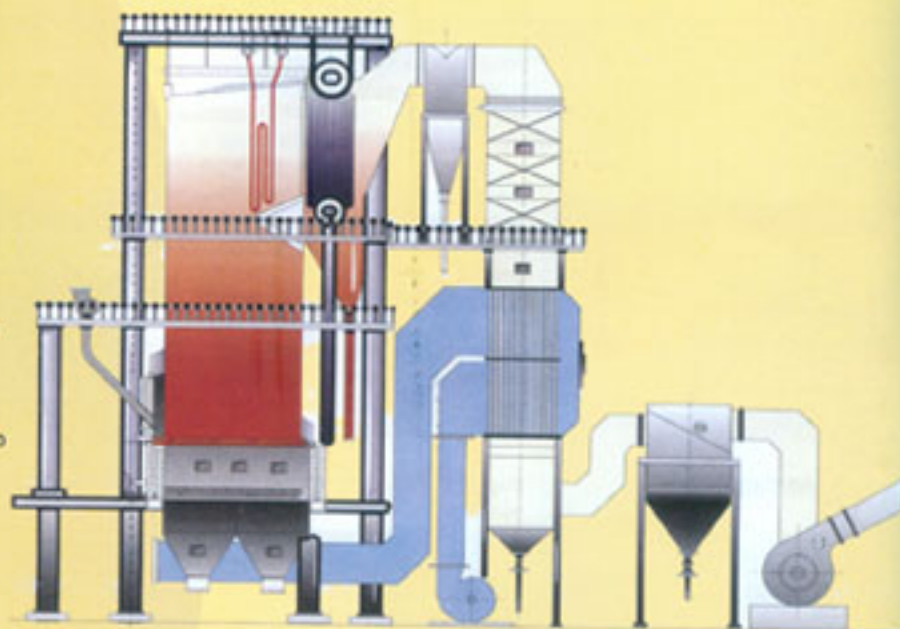
- ◆ Vertical Package construction.
- ◆ Large grate area and higher Furnace Volume.
- ◆ Multi Fuel Arrangements.
- ◆ Quick Ash Removing System.
- ◆ High heat transfer rate and less soot deposition due to optimum velocity of flow of flue gas.
- ◆ Safety interlocking system.
- ◆ 50,000 Kcal/hr to 3,00,000 Kcal/hr.



WATER TUBE BOILER

SALIENT FEATURES

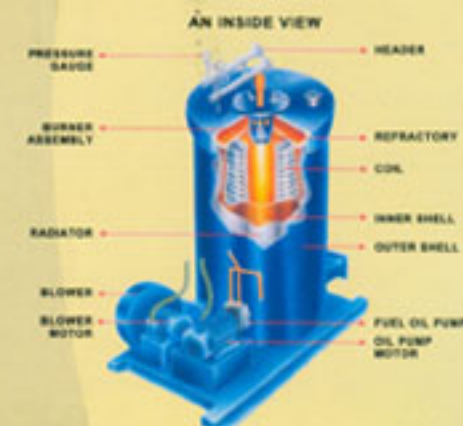
- ◆ Bi drum design.
- ◆ Membrane wall furnace construction.
- ◆ Reciprocating grate, dump grate or chain grate, depending on customer preference.
- ◆ Fluidized bed boilers are also available on specific client request.
- ◆ 5 TPH to 100 TPH, 10.5 Bt Kgs/cm², Steam Temperature up to 500°C, Agro Waste/Biomass.



THREE PASS, OILFIRED THERMIC FLUID HEATER

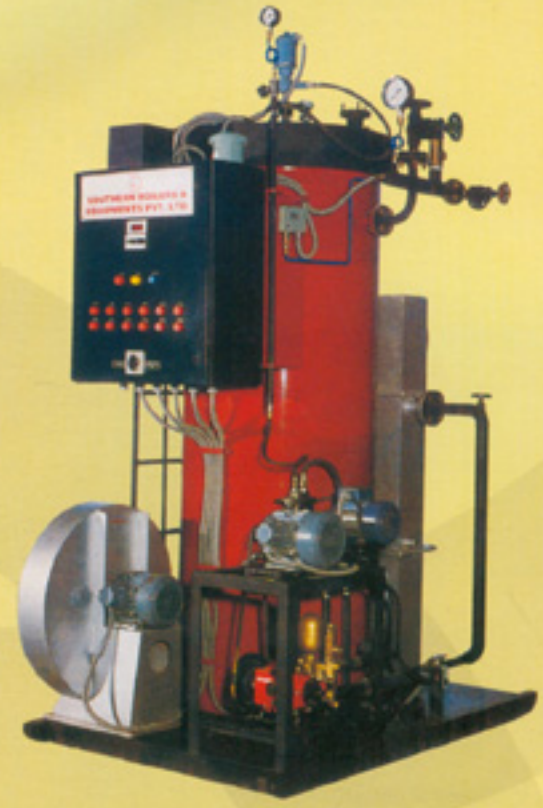
SALIENT FEATURES

- ◆ Fully Automatic.
- ◆ User friendly control panel.
- ◆ High efficiency.
- ◆ Compact.
- ◆ High quality coils.
- ◆ High overall quality.
- ◆ 1,00,000 Kcal/hr to 40,00,000 Kcal/hr.





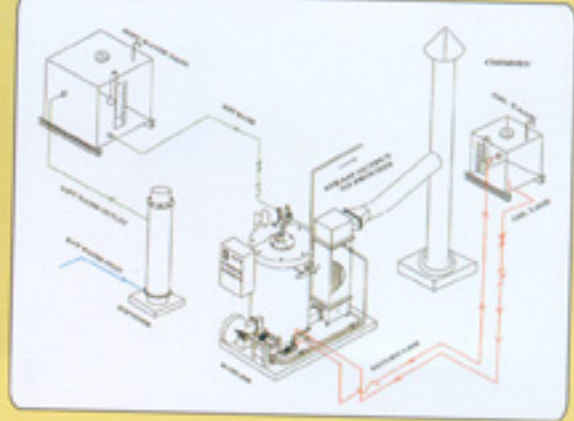
THREE PASS, OIL FIRED NON - IBR STEAM BOILER



SALIENT FEATURES

- ◆ Compact Design.
- ◆ Fully Automatic.
- ◆ Exempted From IBR.
- ◆ Fitted with all Safety Instruments.
- ◆ Instant Steam Generation.
- ◆ Higher Efficiency.
- ◆ Easy to Operate.
- ◆ 50 Kgs/hr to 1000 Kgs/hr, pressure and temperature as per customer's requirement.

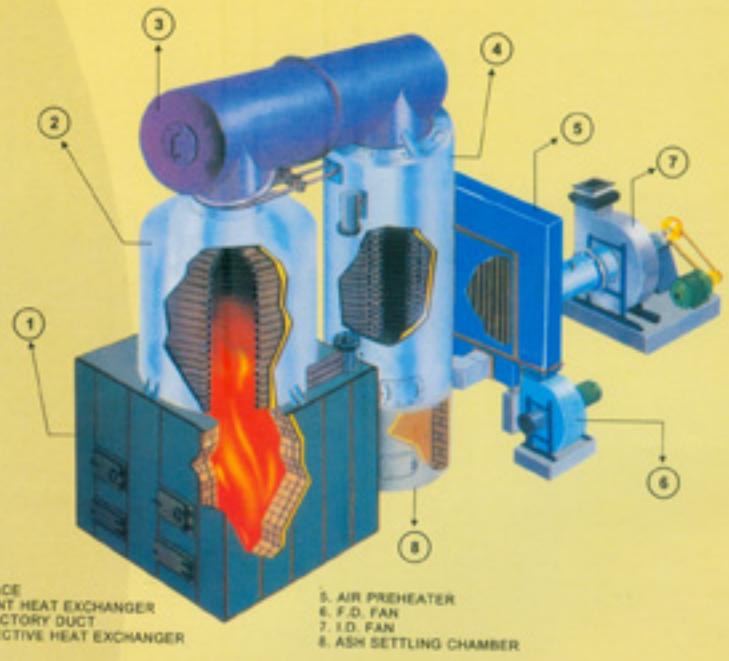
P & I DIAGRAM



FOUR PASS MULTIFUEL FIRED - THERMIC FLUID HEATER

SALIENT FEATURES

- ◆ Vertical Packaged Construction.
- ◆ large grate area and higher Furnace Volume.
- ◆ Multi Fuel Arrangements.
- ◆ Quick Ash Removing and Handling System.
- ◆ High heat transfer rate and less soot deposition due to optimum velocity of flow of flue gas.
- ◆ Safety interlocking system.
- ◆ 3 lac Kcals/hr to 40 lac Kcals/hr.

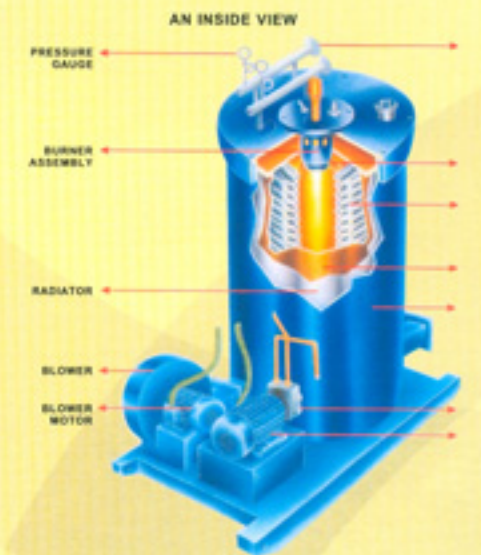


THREE PASS, OIL FIRED HOT WATER BOILER



SALIENT FEATURES

- ◆ Fully Automatic.
- ◆ User Friendly Control Panel.
- ◆ Compactness & High Efficiency.
- ◆ 50,000 Kcals/hr To 30,00,000 Kcals/hr, Steam Temperature 95°C 180°C.



THREE PASS, OIL FIRED HORIZONTAL HOT WATER BOILER

SALIENT FEATURES

- ◆ Fully Automatic.
- ◆ User Friendly Control Panel.
- ◆ Compactness & High Efficiency.
- ◆ Pressurised Systems Are Also Available.
- ◆ 30,000 Kcals/hr To 30,00,000 Kcals/hr, Steam Temperature 95°C 180°C.

