

IBR Steam Boiler

We are one of the prominent manufacturers, suppliers and exporters of Industrial Heaters and Steam Boilers. IBR & Non IBR Steam Boiler. These are developed using quality material and are at par with the international quality standards. Our range is acknowledged for features like low maintenance, high performance, durability and easy installation.

Wood or Coal Fired IBR Steam Boiler



Wood or Coal Fired IBR Steam Boiler are Engineered for maximum safety, highest efficiency, dependability and quit operation.

Technical Specification:

Capacity :	300 Kg/Hr to 3.000 Kg/Hr
Pressure :	Up to 17 Kg/Cm2
Fuel :	Wood/ coal and agrowaste / bio-mass
Firing mode :	Manual & automatic fired systems
Furnace :	Single or Double

IBR Steam Boiler

Thermtch Boilers (Except Small size in Coal/Wood fired) are three pass wet pack, horizontal, smoke tube type fusion welded. Boiler are made to IBR/DIN/BS/ASME code. Components are Engineered for maximum safety, highest efficiency, dependability and quit operation. Wet back Models eliminate rear end refractory and its inherent maintenance cost, reduces stress of rear tube sheet and ligament cracking, radiant heat is eliminated, lengthening tube life and reducing heat loss from rear turn around.

Technical Specification:

Capacity :	300 Kg/Hr to 3.000 Kg/Hr
Pressure :	Up to 17 Kg/Cm2
Fuel :	Wood/ coal/ and agro waste / bio-mass
Firing mode :	Manual & automatic fired systems
Furnace :	Single or double



Coil Type SIB Steam Boiler



Features:

- Full steam at full pressure within 2 minutes from cold start
- Compact design
- Fully automatic operations
- Large combustion area assures safety
- Compact design fitted on anti skid base frame
- Easy maintenance

Technical Specification:

Capacity :	100 Kg/Hr to 600 Kg/Hr
Pressure :	Up to 17 Kg/Cm2
Fuel :	L.D.O. / F.O. / GAS
Firing mode :	Manual & automatic systems
Furnace :	Modular burner

Fully Automatic Reverse Flow Steam Boiler

Technical Specification:

Model	Unit	USV 100	USV 200	USV 300	USV 400	USV 500	USV 600
Rated Stem outputat & from 30°C feed water	KG/HR.	100	200	300	400	500	600
Steam Pressure	KG/CM2	15	15	15	15	15	15
Max Steam Temperature	°C	197	197	197	197	197	197
Efficiency On GCV	&	86±1	86±1	86±1	86±1	86±1	86±1
Fuel Oil Consumption	LDO.KG/HR	6.7	13.5	20.3	27.2	33.7	40.8
Connected Electric Load	KW	2	2	2	2	3	3
Burner Modulation	-	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF	ON-OFF
Electric Supply	-	415 + 550 Hz 3 Ph - 4 Wire					



Coil Type IBR Steam Boiler



Salient Features:

- Full steam at full pressure within 2 minutes from cold start
- Compact design
- Fully automatic operations
- Large combustion area assures safety
- Compact design fitted on anti skid base frame
- Easy maintenance

Technical Specification:

Capacity :	100 Kg/Hr to 800 Kg/Hr
Pressure :	Up to 17 Kg/Cm2
Fuel :	L.D.O. /F.O. / GAS
Firing mode :	Manual & automatic systems
Furnace :	Modular burner

Oil or Gas Fired IBR Steam Boiler

Salient Features:

- Three pass wet back design obviates need for refractory work, prevents thermal stresses on rear tube plate and achieves maximum thermal efficiency
- Manufactured as per indian boiler regulations with updated amendments
- Better steam quality with 0.985 dryness fraction achievable
- Well judged burner and boiler combination maximizes overall performance of the boiler
- Energy efficient and environment friendly burner with excellent fuel management and minimum excess air for complete combustion and low air pollution level
- Excellent and consistent performance



Technical Specification:

Capacity :	300 Kg/Hr to 3,000 Kg/Hr
Pressure :	Up to 17 Kg/Cm2
Fuel:	L.D.O. /GAS / F.O.
Firing mode :	Automatic burner system
Furnace :	Single or double

Steam Boiler



We are leading manufacturer and supplier of fuel oil ring main systems including Steam Boiler, Shell Type Steam Boilers, Small Steam Boilers, IBR Steam Boilers, Coil Type Steam Boilers, Electrical Steam Boilers, Dual Fuel Boilers, Cheap Boilers and other process heat equipments.

Oil or Gas Fired SIB Steam Boiler

Our high efficiency Thermtech is a high potency automatic steam generator that provides invaluable snce with the IBR-SIB (Small Industrial Boiler Act of Indian boiler regulation) regulations for material quality and processing.ervices to various industries. Thermtech are fully automatic high-speed steam boiler, built according to the technical regulations for steam boilers. It is in complia

The boiler offers highest efficiency of 92% and is equipped with monobloc burner from RIELLO world leader in combustion technology. As a result of new dedicated control system and precise tuning of the pump and burner output, the Thermtech high-speed steam generator provides the projected quantity of saturated steam within a few minutes with unmatched dry steam quality. These are ideal for Laundry, Food Processing, Hotels, Hospitals, Garments, Dairy, Yarn Sizing/Setting, Pharmaceuticals, Dyes & Chemical Plants and Tyre Retreading.



Specification:

- **Capacity:** 100 to 800 kg/hr
- **Pressure:** 12 kg/cm²(g)
- **Efficiency:** 92 % based on NCV of fuel
- **Fuel:** HSD/LDO/FO/Natural gas/LPG/Dual fuel

Package Type IBR Steam Boiler



We provide an attractive range of Steam Boiler to our client require. Steam Boiler we offer is in high demand owing to its long-functional life, efficient performance, and minimum maintenance. We offer IBR Steam Boiler from India. Our industry specifically designed Steam Heat Boilers are available in compact sizes.

Technical Specification:

Capacity	300 Kg/Hr to 1000 Kg/Hr
Pressure	Uptp 10.54 Kg/Cm2
Fuel	Solid Waste / Wood / Coal
Firing Mode	Manual / Auto
Design	Three Pass Fully Wet Back

SIB Steam Boiler

We offer wide range of SIB Steam Boiler. The premium quality raw material in compliance with the international standards. The boiler is checked by our professionals on various safety and quality parameters, before dispatching to clients. The range is highly durable due to its sturdy construction, corrosion resistance and scratch resistance. Safe, long service life and easy to install & operate, this can be customized as per the requirements of clients.

Technical Specification:

Capacity :	100 Kg/Hr to 600 Kg/Hr
Pressure :	Up to 7 Kg/Cm2
Fuel :	L.D.O. /F.O. / GAS
Firing mode :	Manual & automatic systems
Furnace :	Single furnace

