

Multifire

Integral Furnace Boiler

COAL/WOOD/BRIQUETTE



Amba Enterprises

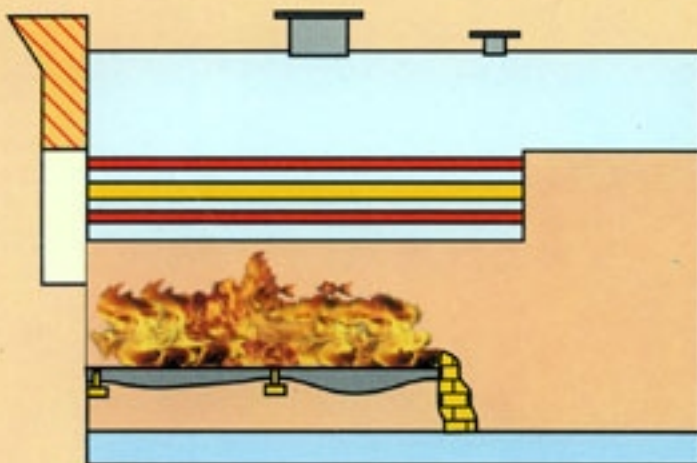
Multifire Boilers



presents Multifire, a versatile multi-fuel fired steam boiler specially designed to cater for practically any fuel. This boiler is a perfect combination of unique dependable design manufactured as per latest IBR Standards, trouble free operations and long life .

Design

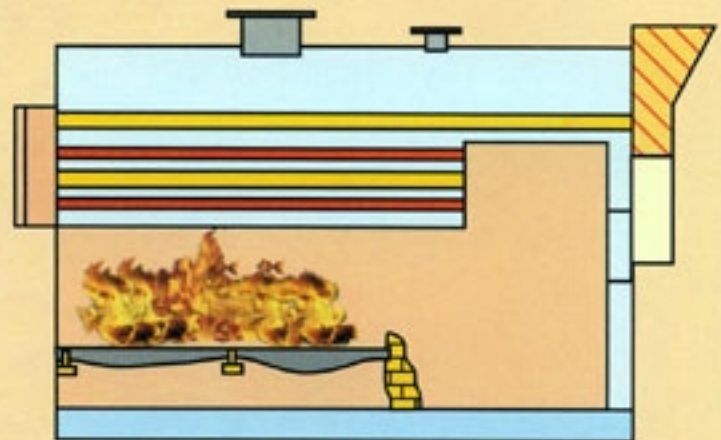
Steam Boiler is versatile, Fuel Efficient, Coal/Wood/Lignite fired, Packaged Steam Boiler.



2 Pass

Construction

Steam boiler is constructed to latest IBR Regulations and is available in 2 Pass and 3 Pass design.



3 Pass

Perfect Combustion

Large furnace diameter and volume coupled with low grate area loading provides complete combustion of manually fired fuel and meet fluctuating steam demand efficiently. Large gas reversal chamber ensures efficient utilisation of radiant heat from refractory and complete combustion of volatiles.



High Purity Steam

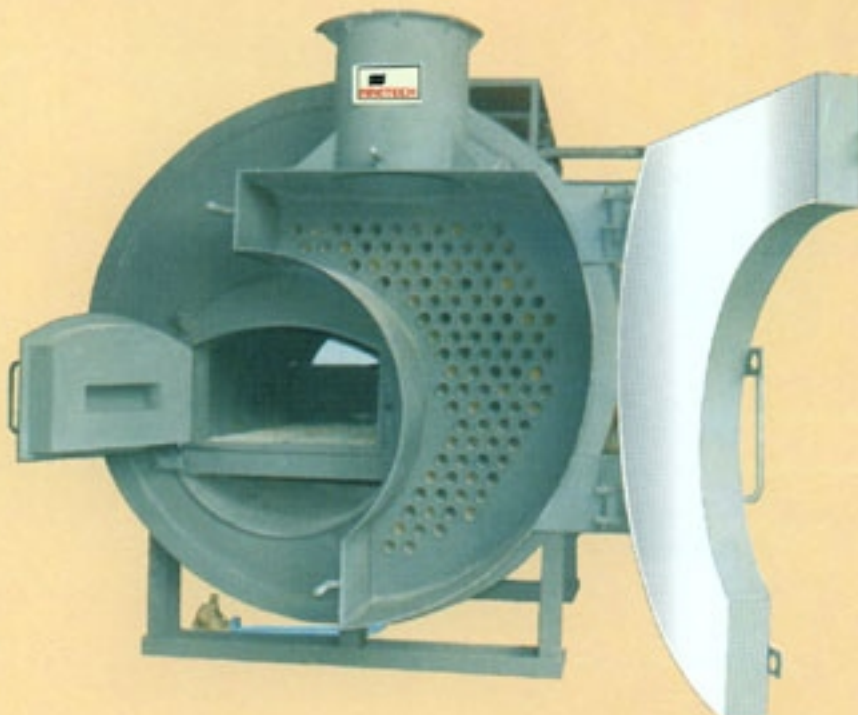
Large disengaging surface coupled with high steam space provides 98% dry steam to process.

Quick Installation

comes with factory assembled refractory, and insulation and pre-painted, saving valuable time during installation. Just install connect & fire.

Long Life

boiler is built with international standard boiler steel as per IBR regulations. Perfect internal water circulation system guarantees even expansion, increasing the life of boiler.



Operation & Maintenance

Large charging door gives access to Furnace. Hinged doors provides easy cleaning of tubes.

Operation Fittings

Following optional fittings are available to enhance the efficiency.

- Water Pre-Heater
- Air pre-Heater
- Cyclone Separator

STANDARD MODELS

Steam boiler is available in 6 standard models with working pressure of 10,54 Kg/cm²g (150 psig) F & A 100 C

Model	Capacity
MF - 075	750 kg/h
MF - 10	1000 kg/h
MF - 15	1500 kg/h
MF - 20	2000 kg/h
MF - 30	3000 kg/h
MF - 40	4000 kg/h

Higher pressure rating boilers are available on request.

OTHER RANGE OF PRODUCTS

Radiant furnace steam boiler upto 20T/h, Small industrial boiler, Thermic Fluid boiler upto 3×10^6 k-cal/h, Hot Air Generators, Waste heat boilers.



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