



FBL INDUSTRIAL SERVICES

A FBL Group Company

Waste Heat Recovery Boiler

Waste Heat Recovery Boiler is a system which recovers various kinds of waste heat generated from the different Processes, and convert such recovered heat into useful and effective thermal energy/Steam. Waste Heat Recovery Boiler is contributing to industrial society in terms of improvement of thermal efficiency, energy saving, environmental protection etc.



Waste Heat Recovery Boilers (WHRB) are fully packaged industrial boilers equipped with advanced instrumentation to deliver maximum possible heat recovery.

Moreover Additional efficiency can be gained by optional integrated Economizer.

Usage Options:

- To generate Steam for Process
- To produce hot water for process
- To generate electric power with steam turbine for process

Note:

Electricity can be generated 10% of generator power and it is suitable for minimum 3MW.

Features:

- Huge Saving / quick payback
- Increase in efficiency and environmental responsibility through use of waste heat sources
- Easy planning and fast installation
- Boiler control based on Automation with the highest level of operating data transparency
- Simple commissioning due to pre-parameterized boiler control



Design:

Smoke Tube/ Water Tube

Capacity:

500kg/h-10000Kg/h

Pressure Rating:

100-350 Psi

Waste Heat Fuel Source:

Flue Gases



FBL Industrial Services

Phone: +92 42 35962808

Cell:+92 3458188915

Cell:+92 3458188904

Cell:+92 322 8188104

Email: fbl.group@gmail.com

Web: www.fblgroup.com.pk