BALKRISHNA

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BOILERS PVT. LTD.

PROCESS HEATING SYSTEM

Grow your business & profits with recovery of waste heat

ENERPOWER

Horizontal Smoke Tube Type Single Pass Waste Heat Recover Boiler

Capacity Range

500 Kg/hr TO 5000 Kg/hr

Standard Design Pressure

10.54 & 17.50 Kg/cm^{2}g

roduction

d power supply is a grim reality. This grid deficiency is met by usage of ;. Sets. **Enerpower** boilers are introduced to boost system efficiency. It nprises of shell & tube heat exchanger (H.E.) with finned tube economizer higher efficiency. This is directly connected to engine exhaust & heat is n transferred to **Enerpower** boiler to generate steam or hot water. Waste it energy is primarily utilized for space heating, water heating, process iting or use in absorption chillers, for comfort cooling.

lers are classified into IBR and non-IBR. IBR boilers can be designed er with smoke tube or water tube.

nerous tax credits, together with emission reductions mandated by the oto Protocol, have stimulated investment in cogeneration systems rldwide.

jor Applications

- Hospitals
- Textile units
- Hotels
- Industries/chemical plants
- Manufacturing
- Commercial facilities
- Food Processing
- Swimming pools

chnical Specifications

ODEL NOS.	UNITS	EPSG 3	EPSG 4	EPSG 5	EPSG 6	EPSG 7	EPSG 8
MENSIONS-L	mm	5200	5200	5400	5400	5450	5600
W	mm	1500	1600	1900	2200	2600	2750
H	mm	1550	1680	2000	2150	2650	2850
EIGHT	Kg	4700	5500	7300	8700	13100	16500

Features

- Back pressure control on flue gas side
- Low water level safety trip
- High steam pressure control
- 3 Way gas by pass Damper
- Corrosion management
- Finned tube economiser

Benefits

- Energy saving up to 35% or more
- Production of power and heat from a single source of fuel
- Recovery system for efficiency utilization of heat
- Scalable system from 30 kW to 30 MW
- Attractive payback
- Optimized Performance
- Cleaner air
- Easy installation & expansion

***Double the overall system efficiency !**

figures are indicative only.)

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OUR PRODUCT :
- Wood, Coal, Gas, Oil & Multi fuel Fired
- Steam Boiler
- Thermic fluid Heater
- Hot Air Generator
- Hot Water Boiler
- Air Pollution Control
- Water Treatment
- Power Generation
- Boiler Accessories
- Steam Accessories

: In view our constant endeavors to improve of our products, we reserve the right to alter or change specification without prior notice