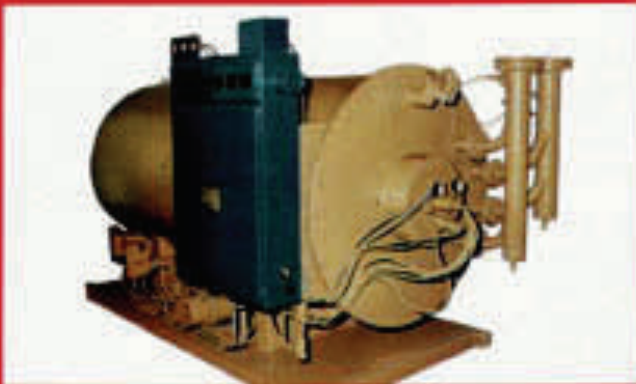




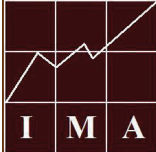
IMA BOILERS PVT.LTD.

FUEL EFFICIENT, VERSATILE & COMPACT PRODUCT RANGE - FIRED ON FO/LDO/HSD/GAS & SOLID FUELS

- ◆ NON IBR STEAM BOILERS
- ◆ WATER HEATERS
- ◆ PRESSURIESED WATER HEATERES
- ◆ THERMIC FLUID HEATERS
- ◆ AIR HEATERS
- ◆ WASTE HEAT RECOVERY HEATERS



Contact us - IMA Boilers Pvt.Ltd. 9/1, Meghal Ind. Estate, Devi Dayal Road, Mulund (w), Mumbai-400080. INDIA.
Tel: +912225602369. Fax: +912225683220 Email: imaboilerspltd@yahoo.com URL: <http://www.imaboilerspltd.com>



COAL/AGRO WASTE FIRED FLUID HEATERS

SALIENT FEATURES

- Low initial & operational cost.
- Beyond purview of IBR
- Simple construction.
- No explosion Hazard
- Low cost Non IBR piping.
- Higher thermal Efficiency 3 pass design
- Dependable parts, longer life
- Easy trouble free operation
- Smokeless combustion
- Wide temp. setting range
- Available in Horizontal/Vertical versions

CONTROLS

- Electrical control panel box mounted on the boiler cell consisting of contactors, relays and cut outs for F.D.Fan, I.D.Fan and fluid circulating pump. prepurging timer, indicating lamps, temp. controller, pressure gauges, low flow switches, control switches and power ON/OFF main switch

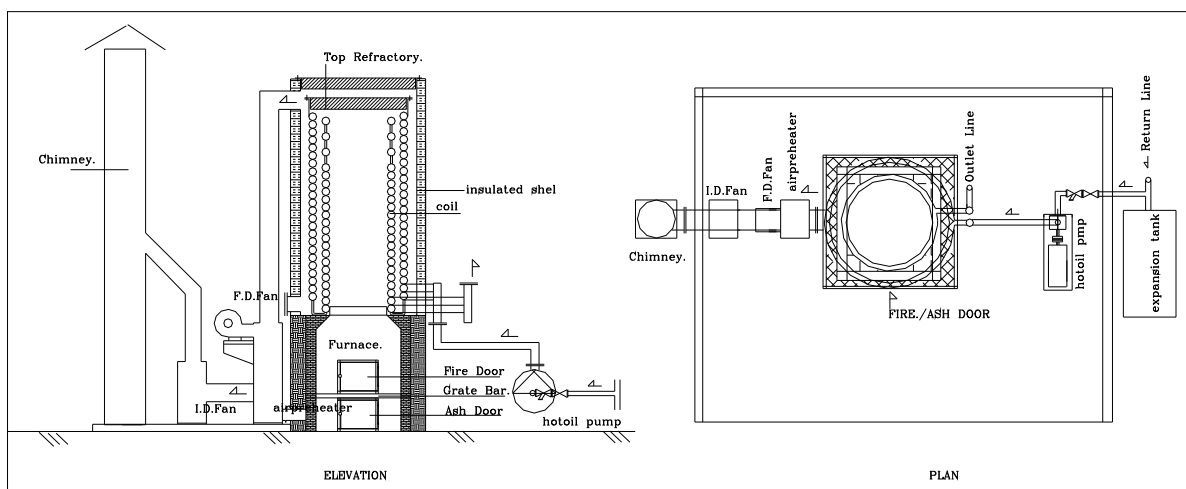
SAFETY

- Heater shuts down giving an audio visio alarm in the event of low flow, high outlet temperature, low liquid level.

FIRING SYSTEM

- Manual side firing with forced and Induced draught fan for ON/OFF control with audio visual alarm device in the event of safety lockout.

Model	IFC-200	IFC-400	IFC-600	IFC1000	IFC-1500	IFC-2000
Heat output Kcal/hr in lakhs	2	4	6	6	15	20
Max. outlet Temp. deg cent	300	300	300	300	300	300
Thermal Eff. On NCV	70%	70%	70%	70%	70%	70%
Fuel cons. kg/hr@4500cal.value.	64	128	192	320	480	640
Ele. Load kw	7.5	11.0	15.2	22.3	31.5	45
Dry WT. Kgs	1800	2500	3000	4500	5500	7500
Dimension (mm)	Length	1500	2000	2300	2700	3000
	Width	1500	2000	2300	2500	3000
	Height	3200	4000	4800	5500	6000





COAL/AGRO WASTE FIRED AIR HEATERS

SALIENT FEATURES

- Low initial & operational cost.
- Beyond purview of IBR
- Quick start up and stoppage
- No explosion Hazard
- No piping required.
- Higher thermal Efficiency 4 pass design
- Dependable parts, longer life
- Easy trouble free operation
- Smokeless combustion
- Wide temp. setting range
- Available in Horizontal/Vertical versions

CONTROLS

- Electrical control panel box consists of contactors, relays and cut outs for I.D&F.D.Fan, auxiliary blower and indicating lamps, temperature controller, low flow switches, control switches and power ON/OFF main switch

SAFETY

- Heater shuts down giving an audio visual alarm in the event of low air flow, high outlet temperature, high stack temp and failure air supply by auxiliary fan.

AUTO CONTROL

- Manual side firing automatic ON/OFF control of ID&FD fans for temp. control and also in the event of or safety lockout

Model	IAC-200	IAC-400	IAC-600	IAC-1000	IAC-1500	IAC-2000	
Heat output Kcal/hr in lakhs	2	4	6	10	15	20	
Max. outlet Temp. deg cent.	200	200	200	200	200	200	
Thermal Eff. On NCV	70%	70%	70%	70%	70%	70%	
Fuel Cons. kg/hr@3500cal/hr.	80	160	240	400	600	800	
Ele. Load kw	10.5	15.5	20.5	32.5	41.5	55.0	
Dry WT. Kgs	1800	2500	3000	4500	5500	7500	
Dimension (mm)	Length	1500	2000	2300	2500	2700	3000
	Width	1500	2000	2300	2500	2700	3000
	Height	3200	4000	4800	5500	6000	6500

APPLICATIONS OF OUR EQUIPMENTS

- ENGINEERING AND AUTOMOBILE,
- CHEMICALS AND PETROCHEMICALS,
- DRUGS AND PHARMACEUTICALS,
- FOODS AND DAIRY INDUSTRY,
- LEATHER, RUBBER AND TEXTILE INDUSTRY,
- HOTEL, HOSPITALS AND SPACE HEATINGS