SBL STEAMTHERM
BOILERS PVT. LTD.

Engineering Efficient Steam & Thermal Solutions

ISO 9001:2015 CERTIFIED COMPANY

PROCESS HEATING SYSTEMS

Reliable Steam Generation | Maximum Performance | Energy Efficiency

FULLY PACKAGED 3 PASS / 4 PASS DIRECT / INDIRECT

Oil / Gas / F.O. Fired Hot Air Generator,
Super Efficiency With Super Temperature

HIGH EFFICIENCY | FUEL FLEXIBILITY | ROBUST CONSTRUCTION | SAFE & RELIABLE | AFTER SALES SUPPORT

HEATMAX
HOT AIR GENERATOR RANGE
1,00,000 to 6,00,000 Kcal/hr

IDEAL FOR A WIDE RANGE OF INDUSTRIES

Food Processing | Textile | Chemical | Pharma | Paper & Pulp | Engineering | Agro Based

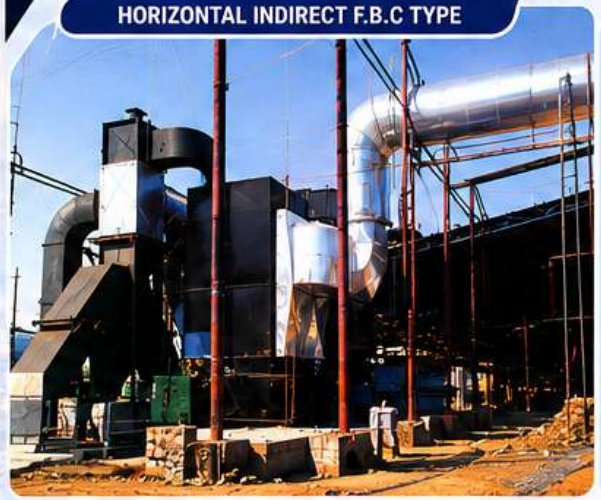
MAKE IN INDIA

EFFICIENCY • RELIABILITY • PERFORMANCE • SUSTAINABILITY

HOT AIR GENERATOR
SOLID FUEL FIRED / MULTI FUEL FIRED

VERTICAL / HORIZONTAL THREE PASS HOT AIR GENERATOR

HORIZONTAL INDIRECT F.B.C TYPE



MANUAL FIRED HOT AIR GENERATOR

TECHNICAL SPECIFICATION FOR WOOD FIRED H A G

Parameters		Unit	HP-10	HP-20	HP-40	HP-60
Cap		kcal/hr	100000	200000	400000	600000
Max Outlet Temp		°C	300	300	300	300
Air Flow @ 200 °C		m^3/hr	2000	4000	8000	12000
F.D. Fan		H.P.	5	7.5	10	15
L.D. Fan		H.P.	2	2	5	7.5
Fuel Consump.	Coal	kg/m	29	58	116	174
	Wood	kg/m	41	82	162	246
Efficiency			76% ± 2%			

Coal = 4500 Kcal/kg Wood = 3200 Kcal/kg

TECHNICAL SPECIFICATION FOR OIL GAS FIRED H A G

Parameters		Unit	HP-10	HP-20	HP-40	HP-60
Cap		kcal/hr	100000	200000	400000	600000
Max Outlet Temp		°C	300	300	300	300
Air Flow @ 200 °C		m^3/hr	2000	4000	8000	12000
F.D. Fan		H.P.	5	7.5	10	15
Burner		H.P.	1/2	1	2	3
Fuel Consump.	L.D.O.	kg/m	11	22	44	66
	N. Gas	kg/m	13.5	27	54	81
Efficiency			87% ± 2%			

LDO = 10200 Kcal/kg N.Gas = 8500 Kcal/kg

WHY CHOOSE STEAMTHERM HOT AIR GENERATOR?

- High Thermal Efficiency
- Uniform Heat Distribution
- Low Fuel Consumption
- Long Service Life
- Easy Operation & Maintenance

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SCAN TO VISIT OUR WEBSITE

COMPLETE THERMAL ENERGY SOLUTIONS FOR INDUSTRY

Built for Performance Designed for Efficiency