

STEAM BOILER



- 50 kg/hr To 800 kg/hr Steam Generation Capacity
- Fuel Options LDO / Natural Gas / Dual Fuel Firing As Well As Electrically Heated
- Auto / Manual Operation
- Control On-Off / Two Stage (Low-High)
- 86% Efficiency
- Maximum Steam Pressure Upto 15 kg/cm² G
- Easy & Economical Operation

SALIENT FEATURES

- Water tube design with reverse flame.
- Coil constructed from seamless schedule-40 pipes as per ASTM A-106 GRADE-B.
- Instant steam generation (The steam can be raised quickly to meet the variable load requirements)
- Forced circulation of water which ensures the positive circulation of water and increased evaporative capacity.
- All parts are uniformly heated and the danger of over heating is minimized.
- Flame monitor through LDR / UV cell.

CONTROLS & SAFETIES

- Interlock for feed water pump.
- Interlock for blow down valve.
- Interlock for steam temperature high.
- Electrical overload lockout.
- Flame failure.
- Low level of your feed water tank.
- Protected against low / no water flow.
- Separate pressure switch for feed pump operation.

TECHNICAL SPECIFICATIONS

Model	ASB-100	ASB-200	ASB-300	ASB-400	ASB-500	ASB-600	ASB-800	
Capacity (kg/hr)	100	200	300	400	500	600	800	
Working pressure (kg/cm ² G)	15	15	15	15	15	15	15	
Fuel Consumption	LDO (kg/hr)	6.9	13.9	18.5	25.5	30.9	37	49.5
	Natural Gas (m ³ /hr)	8.5	15.9	23.5	31	38	46	61
Feed Pump	1 hp	1 hp	2 hp	2 hp	2 hp	2 hp	2 hp	
Burner Blower	1 hp	1 hp	2 hp	2 hp	2 hp	2 hp	2 hp	
Steam Outlet	1" FE	1" FE	1.5" FE	1.5" FE	1.5" FE	1.5" FE	2" FE	
Power Supply	415 volts 3-phase 50 hz							
Control	On-Off	On-Off	On-Off	On-Off	On-Off	On-Off	On-Off	



— Creating Value Through Engineering —

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