



STEAMGEN & CONTROL SYSTEMS

IBR Steam Boilers/Heat Pumps/Steam Generators/Hot-Water Generators/Thermic-Fluid Heaters.

<https://www.indiamart.com/steamgen-controlsystems/>, www.steamgenglobal.com

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Works: Plot no.5, Kh.15/12/2, Laxmi Park, Phase-II, Ranhola Extension, Nangloi, New Delh-110041.

GST no.07BOAPS9682H1ZD



SteamGen NANO Series

Product Features

- Completely Paneled and Ultra-compact.
- Integrated Heat Recovery Unit – High Fuel Efficiency.
- Bigger Fire Door – Easy Fuel Feeding.
- Centrifugal Pump – Highly Flexible and Continuous Operation.
- FD & ID Fan – No Back Firing, Instant and Complete Combustion.
- Automatic Pressure Switch – High Safety & Reliable Performance.

Operating Range

- Capacities :- 500 & 750 kg/hr (7 kg/cm²), 1.0 & 1.5 TPH (10.54 kg/cm²).
- Firing Fuels :- Coal, Wood Logs, Briquettes.

NOTE: We are using In-House Manufactured, Level Controls, Reflex Level Gauges and Gauge Glass Assemblies.

Technical specification

Product	Unit	Nano - 500	Nano - 750	Nano - 1000	Nano - 1500
Design Details					
Max steam output (F & A 100°C)	kg/h	500	750	1000	1500
Design Pressure (SVLOP)	kg/cm2 (g)	7	7	10.54	10.54
Dryness	%	97%			
Design Conformance		SIBR	IBR	IBR	IBR
Efficiency (NCV Basis)					
Imported Coal / Wood Chips / Briquettes	%	77%	80%	77%	77%
Biomass Pellets	%	78%	81%	78%	78%
Power Supply		415V AC, 50Hz, 3 Phase			
Connected Load					
With MDC	kW	8.7	8.7	10.1	12.3
Without MDC	kW	6.9	8.7	8.3	8.5
Overall Size of the Boiler					
Length	m	2.3	2.9	4.5	4.8
Width	m	3.5	4	3.9	4
Height	m	2.2	2.5	2.5	2.6
Dry Weight of the Boiler skid assembly	kg	3500	6700	6000	10000