



## 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](http://www.steamgenglobal.com)

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### SteamGen COCO Series

Steamgen Coco-Series is a high-efficiency packaged smoke tube boiler designed to use crushed coconut as fuel. It can achieve an unmatched efficiency of around 80%.

Coco-Series winning edge comes from the excellence of its manufacturing standards, and stringent quality checks that go into every stage of its making..

#### Product Features

- Low cost heating

- Bubbling bed combustion to enhance output and efficiency
- CRushed coconut fired boiler
- Fuel feeding can be mechanized as per customer requirement

#### Operating Range

- Capacities: 2 to 5 TPH
- PRESSURE: 10.54 to 17.5 kg/cm<sup>2</sup> (g)
- Firing fuels: CRushed Coconut
- Efficiency: Overall efficiency of 80 % (+/-2%)

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

## Technical specification

Details	Unit	CM 20	CM 30	CM 40	CM 50
<b>OPERATING DATA</b>					
Maximum output	Kg/h	2000	3000	4000	5000
Pressure [Safety value set]	kg/cm <sup>2</sup>	10.54			
Fuel		Crushed, Coconut Shells			
Minimum calorific value[GCV]	kcal/kg	4600			
Furnace type		Integral furnace			
No. of fuel feed points		1			
Mode of ash removal		Ash Setting Chamber			
<b>ELECTRICAL DATA</b>					
Connected Load	hp	32	34.5	48.5	53.5
Feed Water pump [1W + 1 S]	hp	8	8	11	11
FD Fan	hp	12.5	15	20	25
Fuel Feed Fan	hp	10	10	15	15
Screw Feeder	hp	1	1	2	2
Control Panel	hp	0.5	0.5	0.5	0.5
<b>OTHER DATA</b>					
Fuel consumption	kg/hr	345	518	691	863
Dimension [AxBxC]	mm	4700x4850x4000	4900x4900x4225	5200x5200x4500	52700x5500x4800