

EnconPune Energy and Air Solutions LLP.

S block, Bhosari MIDC, Pune - 411026

Email: marketing@enconpune.com

Website: www.enconpune.com

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Conservation : It does not cost, it saves

Company Introduction:

ENCONPUNE ENERGY AND AIR SOLUTIONS is a consultancy and Project Company for all kind of Thermal Engineering Projects (Specifically in Waste Heat Recovery solutions), Thermal Engineering, Flow and Noise Control. We undertakes "Design Consultancy" as well as "Turnkey projects". We have proven Thermal designs as well as Mechanical designs which are in working at various industries.

Mr. Shrikant Pawar, Director Technical is associated with heat transfer field from last two decade and have a versatile experience specially in the field of **Waste Heat Recovery (WHR), Thermal Projects, Mini Steam & Hot Air / Gas Generators, Vacuum Dryers, Air and Steam vent Silencer, LP & HP Dosing system and Thermic Fluid or Water heating and Cooling Unit .**

Under Engineering Services we do Air and Thermal Audits, Furnace performance testing, Indoor / Outdoor Air quality testing, Flue Gas Analysis, Insulation testing, Ventilation testing, Sound and Illumination (Lux levels) testing. We Undertakes Furnace efficiency improvement program and Conducts Thermal Audits. We also organize **“Industrial Training Programs”** on Energy Conservation and Performance Calculations for various thermal equipments.

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Our Focus:

Our Focus is Thermal and Energy Conservation needs. Our motive is "Waste Heat Recovery" and "to design and supply heat transfer equipments for right specifications, to appropriate cost with innovative technology for customer delight". Our prime goal is to recover all kind of waste Energy and to reuse it again for some useful work.

We request you to Visit our Web Site "**www.enconpune.com**" for more details....

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ELECTRIC MINI STEAM GENERATOR:



Fig 1: 10 Kg/hr Model



Fig 2: 05 Kg/hr Model

An electric steam generator is a kind of mini boiler. where the steam is generated using electricity, rather than through the combustion of any fuel. These steam generators are **Non IBR** by design and does not come under any government regulations. Such boilers are used to generate steam for process purposes or lab purposes at a very low running cost, and used in pharma companies, food processing Industries, Chemical companies and hospitals and in many other industries. These steam Generators were designed to be easy to operate and maintain, online models are used for continues steam generation. We have standard models of Electric Steam Generators starting **from 3 Kg per Hr up to 40 Kg per Hr**. However we can supply customized models too, including LPG / PNG or diesel fired models.

***** Also note: We can provide customized models too. Customized for High Pressure up to 10 kg/cm², for Superheated Steam, for Enhanced Steam Flow Rates.**

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Operating Parameters: (For Standard Models):

Flow Rate	3 KG/Hr to 40 Kg/Hr
Temperature	110 to 170 °C
Pressure	Up to 5 KG/CM ² (A)
MOC	Stainless steel
Power	3KW TO 32KW
Phase	Single Phase / Three Phase

Standard Models (Offline):

Model	Rated Power (KW)	Max. Working Pressure Bar Kg/cm ² (A)	Max. Working Steam Temperature °C	Steam Flow Kg/Hr	Approx. Dimensions (mm) L x W x H
EN 3	2	5	149	3	1300X450X1000
EN 5	4	5	149	5	1300X450X1000

Standard Models (OLD and OLR):

Model	Rated Power KW	Max. Working Pressure Bar Kg/cm ² (A)	Max. Working Steam Temperature °C	Steam Flow Kg/Hr	Approx. Dimensions (mm) L x W x H
ENOL 5	4.5	5	149	5	1300X450X1000

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ENOL10	8.5	5	149	10	1300X750X1000
ENOL15	12.5	5	149	15	850X800X1200
ENOL20	16.5	5	149	20	850X800X1200
ENOL30	24.5	5	149	30	1000X900X1300
ENOL40	32.5	5	149	40	1000X1000X1300

Salient Features Electric Mini Steam Generator

- **Very compact & portable design** – ideal for space-constrained installations
- **Non-IBR design** – simplified compliance and faster commissioning
- **Fully automatic operation** with precise level and temperature control
- **Clean, pollution-free steam generation** – No combustion, No flue gas hence “Zero” Pollution
- **Low noise Level – Noise Level below 75 DB**
- **Robust construction** with NDT-tested pressure parts for enhanced safety
- **Mechanical safety valve** and inbuilt instrumentation for pressure and temperature indication
- **No-foundation installation** – Portable Units, easy to place and connect
- **Safe and Durable** – Provided with all safety measures and interlocks, nom special skills required for operating.
- **User Friendly** – Plug in type equipment, fully automatic with all safety measures, only a small training is required for the operator.
- **Totally Made in India** – All parts are originally made in India, All spares are available Ex-stock at reasonable rates.

These features make the Electric Mini Steam Generator a reliable, durable and low-maintenance solution for continuous or intermittent steam demand.

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Our Few Valuable Client:



GAIL (India) Limited



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Many more valuable clients...

Contact Details:

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