

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, Drying equipments (Tray, Rotary and Vacuum Dryers), Air Dryers, Noise control equipments (Mufflers and Silencers), Flow Switches, Level Controllers, Flow Meters Food Preservation systems.**

Under Engineering Services we do Air and Thermal Audits, Furnace performance testing, Indoor / Outdoor Air quality testing, Flue Gas Analysis and Sound Level 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.

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....

Hot Air / Gas Generator (HAG or HGG):



We design and manufacture Standard Electric Hot Air / Gas Generators (HAG / HGG) from 50 Kg/Hr capacity to 250 Kg/Hr capacity at Air Pressure 250 mmWC (min.) and max. 200°C air out temperature. Our Electric Hot Air Generators are very efficient, fully automatic and very easy to operate.

We also provide customized models as per the end users requirement maximum flow rate up to 500 cfm @ 750 °C air out temperature.

Operating Parameters: (For Standard Models)

Flow Rate	50 KG/Hr to 250 Kg/Hr (FAD 30 to 150 CFM)
Temperature	50 to 200 °c
Pressure	Up to 250mmWC
Material	Carbon steel / Stainless steel
Power	3KW TO 15KW
Phase	Single Phase / Three Phase

Standard Models:

MODEL	CAPACITY (kg/hr)	FAD (CFM)	RATED POWER (KW)
EN HAG 50	50	30	3
EN HAG 100	100	60	6
EN HAG 150	150	90	9
EN HAG 200	200	120	12
EN HAG 250	250	150	15

Rated Conditions:

- Air Inlet temperature = 5 °C
- Maximum Possible Air Outlet temperature = 200 °C
- Minimum Air Pressure = 250 mmWc

Salient Features:

- Compact in size
- Available in SS or MS internals
- Skid mounted with blower
- Precise Temperature Controller (+/- 2 °C)
- Control Panel with Fault Display
- Efficient Inlet Air Filter
- Single Phase / Three Phase Options for small models
- Ceramic Insulation to Prevent Heat Losses
- Fully automatic operation
- Low Noise Level
- Portable models, fixed foundation not required

Contact Details:**EnconPune Energy and Air Solutions LLP**

3/11, Sambhaji Society, Senapati Bapat Road, Near J. W. Marriott,
Pune, Maharashtra, India Pin 411016.

Land Line: 020 25658403 **Mob:** 8007730004 / 9146135548

Email marketing@enconpune.com Website www.enconpune.com