

**EnconPune Energy and Air Solutions LLP.**

**S block, Bhosari MIDC, Pune - 411026**

**Email: [marketing@enconpune.com](mailto:marketing@enconpune.com)**

**Website: [www.enconpune.com](http://www.enconpune.com)**

**ENCON**

*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.

*Conservation : It does not cost, it saves*

## **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](http://www.enconpune.com)**" for more details....

**EnconPune Energy and Air Solutions LLP.**

**S block, Bhosari MIDC, Pune - 411026**

**Email: [marketing@enconpune.com](mailto:marketing@enconpune.com)**

**Website: [www.enconpune.com](http://www.enconpune.com)**

**ENCON**

*Conservation : It does not cost, it saves*

## Vacuum Deaerator:



Fig: Vacuum Deaerator

**EnconPune Energy and Air Solutions** designs and manufactures **high-efficiency Vacuum Deaerating Systems** engineered to effectively remove dissolved gases—primarily oxygen—from water, ensuring improved process performance, reduced corrosion, and extended equipment life.

Our **Vacuum Deaerating System** are designed for a capacity of **100 LPH to 30 TPH** and is constructed using **high-quality stainless steel (SS)** for all wetted parts, ensuring durability, corrosion resistance, and long service life in continuous industrial operation.

### Typical Dissolved Oxygen (DO) Levels:

System Type	Typical Achieved DO Level
Standard Vacuum Deaerator (industrial)	< 0.2 mg/L (ppm) or 200 ppb

*Conservation: It does not cost, it saves*

**EnconPune Energy and Air Solutions LLP.**

**S block, Bhosari MIDC, Pune - 411026**

**Email: [marketing@enconpune.com](mailto:marketing@enconpune.com)**

**Website: [www.enconpune.com](http://www.enconpune.com)**

**ENCON**

*Conservation : It does not cost, it saves*

Advanced Single-Stage Vacuum Systems (e.g., in beverage processing)	0.3 to 0.5 mg/L (300-500 ppb)
High-Efficiency Vacuum Degasifiers (multi-stage)	As low as 50 ppb ( $\mu\text{g/L}$ )
Vacuum Deaerator with Supplemental Chemical Scavengers (e.g., boiler feedwater)	7 ppb ( $\mu\text{g/L}$ ) or less

**Our Few Valuable Client:**



**GAIL (India) Limited**



**Many more valuable clients..**

**Contact Details:**

**EnconPune Energy and Air Solutions LLP**

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

**Mob: 8007730004 / 9146135548**

**Email [marketing@enconpune.com](mailto:marketing@enconpune.com)**