

*World of Innovative
Energy Products*



Innovative

ENERPRO PVT. LTD.

An ISO 9001:2015 Certified Company



ENERGY CONSERVATION PRODUCTS BASKET

- VENTURI BALL FLOAT STEAM TRAP
- VOLUME POWER STEAM TRAP
- PRESSURE POWERED PACKAGED PUMP UNIT
(CONDENSATE RECOVERY PUMP)
- SONIC SOOT BLOWERS (ACOUSTIC HORNS)
- FLUE GAS OXYGEN ANALYSER AND CONTROLLER
- STEAM ROTARY JOINT
- ROTARY AIRLOCK VALVE

The Company Profile

INNOVATIVE ENERPRO PVT. LTD. an experienced and well established company in manufacturing of thermal energy conservation products. In this global warming world it's required to update the current energy conservation system. So our company has developed product which full fill the customer expectation. And it has the vast experience since 2010 in its energy conservation products for Textile Industries, Steel industries, Paper & Pulp Industries, Chemical Industries, Petrochemical Industries, Pharmaceuticals Industries, Sugar Mills, Food Industries, Processing units and many more.

VISION

Our MD has vast experience of about 28 years in all type of industries and also he is Energy Auditor Certified by BEE (Bureau of Energy Efficiency, Govt of India). His vision to save this world from Global Warming effects by giving innovative energy conservation products. With these all innovative products, growing companies can improve their production process and increase their productivity with less energy loss and save this beautiful world.

Innovative Enerpro has a no of quality products for energy conservation and with this products, we have achieved huge saving in fuel & Electricity bill.

VENTURI BALL FLOAT STEAM TRAP

- No SLR So No Steam Wastage Due To Miss Setting of SLR.
(Payback Period One-Two Month Only)
- Permanent Steam Savings About 10 to 45%.
- Increased Heat Transfer Typically 10%.
- Unaffected By Thermal Shock or Water Hammer so Increasing Plant Life.
- Two Orifice Mechanism Control Condensate Flow at All Level.
- Built In Vent For Quick Start Up So Fast Warm Up of Machine/system.
- CO₂ Emissions are Reduced Through Reducing Steam Consumption and Boiler Fuel Usage.
- Save Water and Water Treatment Chemicals.



HIGH VOLUME POWER STEAM TRAP



- **Prevent of Heat Exchanger Stall**
No Process Temperature Swing
- No Water Hammering
- No Tube Corrosion and Damage
- Effective Condensate Recovery
Reduce Fuel Cost, Water Cost
- Easy to Install & Maintain

FLUE GAS OXYGEN ANALYSER AND CONTROLLER



- Up to 3.5% Fuel Saving
- Reduce Co2 Emissions
- Up to 20 % of Power Saving in ID and ID FAN
- Optimization of Fuel to Air Ratio
- Improved Boiler Efficiency

PRESSURE POWERED PACKAGED PUMP UNIT (CONDENSATE RECOVERY PUMP)



Energy Savings :

- Higher condensate recovery temperature lower fuel bill.
- Reduce boiler blow down.

Environmental Impact :

- Less make up water required.
- No chemical treatment of feed water.
- No electricity required for pumping condensate.
- Lower carbon footprint.
- Reduction of ETP load

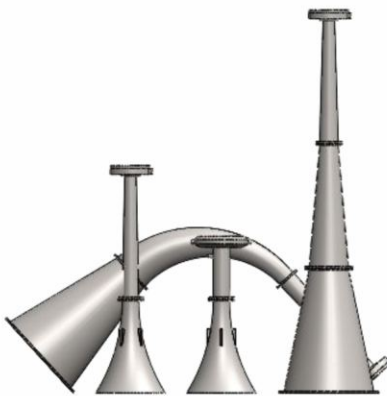
Safety :

- Safe utilization of flash steam in feed water tank.
- No danger of cavitation in equipment.

Highly Reliable :

- No moving parts assure minimum maintenance.

SONIC SOOT BLOWERS (ACOUSTIC HORNS)



- **Boilers** : In Boiler Super Heater, Economiser, APH etc to increase heat transfer efficiency.
- **Thermic Fluid Heater** : On line cleaning passage of Convective coils, reduce shut down
- **Bag House** : Save Air Consumption in Purging and Extend bag life 1.5 to 2 times.
- **Precipitators** : Eliminates rapping system and increase plate lifes.
- **Silos** : Eliminates rat holing and bridging
- **Cement dust/ other Dust ID fan** : On line cleaning Impeller dust, Prevent Impeller Unbalance, reduce shut down

STEAM ROTARY JOINT



- It is Very Reliable & Easy Service
- Maintenance is Minimized
- Maintains Leak Free Sealing Under Charging Conditions.

ROTARY AIRLOCK VALVE



- Available In Different Sizes
- Low Noise Operation
- Heavy Duty
- Low Maintenance



Our Valuable Clients



BUKA Power Plant Consultants Private Limited
Efficiency Through Innovation



Seshasayee Paper and Boards Limited
Fine Papers - Lasting Impressions



K.N. Papers & Packages
A 5 Ply Automatic Unit
An ISO 9001:2008 Certified Company



Innovative
ENERPRO PVT. LTD.
An ISO 9001:2015 Certified Company

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