



Heatonex Boilers Instrumentation

info@heatonexboilers.com +91 7770000300

www.heatonexboilers.com

About Us

We are pleased to introduce ourselves as a professional company of qualified engineers having vast experience in the field of Boiler, Thermic Fluid Heater, Hot water generator, Condensate Recovery System, Water Softener, Cyclone Dust Collector, Air Pre Heater, Water Pre Heater, Wet Scrubber, Industrial Steel Chimney, ID & FD Fan, Conveyors, Fuel feeder, boilers accessories Design, Fabrication, Erection & servicing .

WHY CHOOSE HEATONEX?

Heatonex Boilers Instrumentation delivered relevant value with superior products and world class technologies and tireless commitment to excellence to our valued customers .Understanding customer and their requirements.

- Highest quality work that meets your Expectations
- Quality Products
- Customer Satisfaction
- Quick & Prompt Response
- Competitive Pricing
- Fast Delivery
- Best After Sales & Services
- Achieve customer satisfaction by meeting their expectation with the specification by delivering on time at a competitive price



MISSION

Heatonex team are dedicated to providing premium quality products and services, so team wants To be most admired company for our commitment to quality, customer satisfaction, innovation, superior products & services. The constantly growing needs of our customers and the steadily changing of the markets are the driving forces of our expansion for the dynamic growth of our company.



VISION

Our vision is to introduce our organization as a leading manufacturer & service provider in Boiler & its Accessories. with, high efficiency at low-cost value product with all safety norms.

- Continuously upgrading technology to enhance quality and cost competitiveness of our products
- Ensure on-time delivery of the products to the customers.
- Regular feedback and interactions with our valued customers to satisfied them
- We maintain a safe and clean workplace to the employees and enhance their level of motivation
- Enhance knowledge and skill of employees at all levels through continuous training and development



VALUES

Our values reflect who we are and what we stand for as a company.

- Customer commitment & satisfaction
- Quality and safety conscious
- Teamwork & service oriented
- Continuous improvement
- Customer centered approach
- Cost-effectiveness and timeliness
- Abilities to think differently than others in competition
- Flexibility in business plans as per clients requirement.
- Task execution within the budget
- Transparent business approach



After Sales Service

- We ensure best after sales services of our Products.
- A dedicated, qualified team for 24X7 responses.
- Engineers equipped with latest tools and technology.
- Keeping customer satisfaction and services as priority.
- Regular feedback from customer to improve the product and our services.
- Enhancing knowledge and skill of team members at all levels through continuous training

Fundamental aspects we always guarantee



Safety

Our equipments are designed with the maximum safety guarantees for your staff and facilities



Efficiency

Heatonex equipments designed for the highest performance and productivity with the lowest energy consumption possible.



Reliability

Materials and components selected for maximum reliability to ensure the production chain is not interrupted.



In house competencies

We accompany our customers from task definition, through project planning, system design, production and documentation to the after sales service.



WE ARE EFFICIENT

We aim to increase productivity, reduce costs and respect the environment



WE ARE EXPERT

More than 12 years of experience in Boiler accessories technology.



WE ARE TRUSTED

More Than 100 Clients from a wide range of industrial Sectors and services.

PRODUCTS OVER VIEW

(a) Condensate Recovery System.

Heatonex Condensate Recovery System is designed for transfer of condensate from the area of steam utilization to the boiler feed circuit.

This condensate can then be used as an ideal source for boiler feed water. Heatonex Condensate Recovery System is an essentially mechanical pump, which derives motive force from the pressure of a motive gas usually steam or compressed air. The main advantages of using mechanical pumps are lower operating cost, less maintenance, higher reliability and no pump cavitations due to high temperature etc.

The other advantage being the possible use in hazardous area where use of electrical power is prohibited.

Heatonex Condensate Recovery System is supplied as a complete skid mounted unit, inclusive of the condensate receiver, inlet piping with required head, the main pumping unit, accessories for controlling the operation of the pump.



(b) Water Softener.

One of the most important accessories you can have for your steam boiler is a water softener.

Raw water having high hardness is passed through a sodium based resin, where hardness related calcium and magnesium ions are replaced with the sodium ions of the resin and treated water coming out of its outlet having zero hardness.

This type of plants are installed in all the process industries where water of low hardness is required such as in feed water for boilers and cooling towers.



(c) Chimney

chimney is an architectural ventilation structure made of metal that isolates hot toxic exhaust gases or smoke produced by a boiler furnace, from human living areas.

Chimneys are typically vertical,

to ensure that the gases flow smoothly,.

In our made chimney we put two nos of

Plate form and monkey ladder with safety

Cage along with Lighting arrester aviation lamp

Pollution check point and rain cowl.

We make self supported chimney .



(d) Cyclone Dust Collector

Cyclone dust collectors is an air pollution control equipment used to remove dust particles from industrial process exhausts. Cyclone dust collectors are the oldest and most widely used and reliable dust collection equipment used across various industries. Cyclone Dust collector are Mechanical Separator using inertia effect & Centrifugal force to separate dust particles.



(e) Venturi Wet Scrubber

Venturi wet scrubber is an air pollution control equipment which works on the principle of absorption technology and venturi effect, where the pollutants gas and scrubbing water is made to pass through a confined throat where both comes in contact so closely at high velocity forming large number of droplets, there by creating large area for the particles to get absorbed to liquid droplets .



(f) Air Pre Heater

Air heater is an important Boiler auxiliary which primarily preheats the combustion air for rapid and efficient combustion in the furnace. The air heater recovers the waste heat from the outgoing flue gas of a Boiler and transfers the same to the combustion air.



(g) Economizer or Water Pre Heater

Economizers or Water pre heater are basically tubular heat transfer surfaces used to preheat boiler feed water before it enters the Boiler drum. By recovering the energy from the flue gas before it is exhausted to the atmosphere this performs a key function in providing high overall boiler thermal efficiency.



(h) Pressure Reducing Station

Process steam is often generated at a higher pressure than can be used for the other purposes. Whatever the needs for lower pressure steam, a pressure reducing station will be required. A properly designed and installed pressure reducing station takes into consideration velocity, good piping practices, and safety.



(i) Steam Distribution Header

Steam exits From boiler to piping referred as the steam header. The header also serves as a reservoir that feeds steam to the individual heating circuits. The steam header must be large enough to virtually eliminate pressure drop between the boiler and the beginning of the circuit.



(j) Conveyors

conveyor system is a common piece of mechanical handling equipment that moves materials from one location to another. Conveyor systems allow quick and efficient transport for a wide variety of materials, which make them popular in the material handling industries



(k) Tank and Vessels

This is a container whose design purpose is to store Water, formaldehyde, any other liquid at atmospheric pressure or above. Its fabrication is specific and pays attention to the operating pressure, temperature, safety features, and corrosion tolerance.



(L) ID Fan and FD Fan

ID fans are used in systems as steam boilers and thermic fluid heaters to draw out flue gases from combustion chambers, by creating a vacuum of negative air pressure. FD fan draws air from the atmosphere and forces it into the furnace through an air pre heater.



(m) Screw Feeder & Its worm

screw feeder is a mechanism that uses a rotating helical screw blade, usually within a tube, to move granular, Husk, Pet coke, saw dust etc. materials. We make its worm screw as per design and order.



(n) Rotary Air Lock Valve

Rotary Airlock valve that separates a pressure Differential sealing off air flow from a hopper, bin, or conveying line. Mostly we use this at the bottom of Cyclone Dust Collectors.



(o) Expansion Bellows and Damper

Expansion bellows are compensating elements for thermal expansion and relative vibration. We install it inlet outlet of ID Fan FD Fan PA Fan SA Fan and blowers. Damper use to control flow of air at blowers



We supply following items at ready sock



Fusible Plug



Gauge glass sleeve



Fire bars



Fire Doors



Blow down Valve



SS CI Nozzles



Refractory Materials



Insulation



Hardness kit



PH ,TDS, IRT Meter



Chemical Dosing pump



Level switch



Pressure switch



Draft Gauge

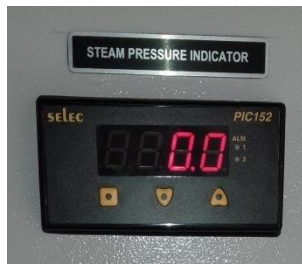


wet scrubber nozzle



Mobrey Float

We supply following items at ready sock



Pressure Indicator



Panel meter



Motor protection



Pressure Transmitter



Level controller



Mobrey switch



Thermocouple



VFD



**Heatnexus Boilers
Instrumentation**



Mohd Rafeek +91 7770000300



www.heatnexusboilers.com



**Rudrapur Uttarakhand
Bilaspur Rampur UP**



heatnexus.boilers@gmail.com