



thermotech
SYSTEMS LTD.

THERMOTECH SYSTEMS LIMITED

A FRONT-RUNNER IN
MANUFACTURING AND EXPORTING
THE FULL RANGE OF PROCESS
HEATING EQUIPMENT AND
TURNKEY SOLUTIONS.



OUR PRODUCTS



THERMIC FLUID HEATER (SOLID FUEL FIRED)

- ☑ Thermic Fluid Heaters are suitable to heat up the Thermal Fluid up to 340 °C.
- ☑ The system can be operated on variety of Solid Fuels (such as agro waste, coal, lignite, biomass, woodchips etc.)
- ☑ Available Ranges up to 15 M Kcal/Hr.

THERMIC FLUID HEATER (LIQUID / GAS FUEL FIRED)

Thermic Fluid Heaters are available in Horizontal & Vertical orientations and suitable to heat up the Thermal Fluid up to 380 °C. ☑

The system can be operated on variety of Liquid / Gas Fuels (such as LDO, HSD, FO, Natural Gas, LPG, Hydrogen etc.) ☑

Available Ranges up to 15 M Kcal/Hr. ☑

Overall thermal efficiencies can be claimed as high as 91 ±1 %. ☑



HOT WATER GENERATOR (SOLID FUEL FIRED)

- ☑ Hot Water Generators are suitable to heat up the water up to 250 °C.
- ☑ The system can be operated on variety of Solid Fuels (such as agro waste, coal, lignite, biomass, woodchips etc.)
- ☑ Available Ranges up to 15 M Kcal/Hr.

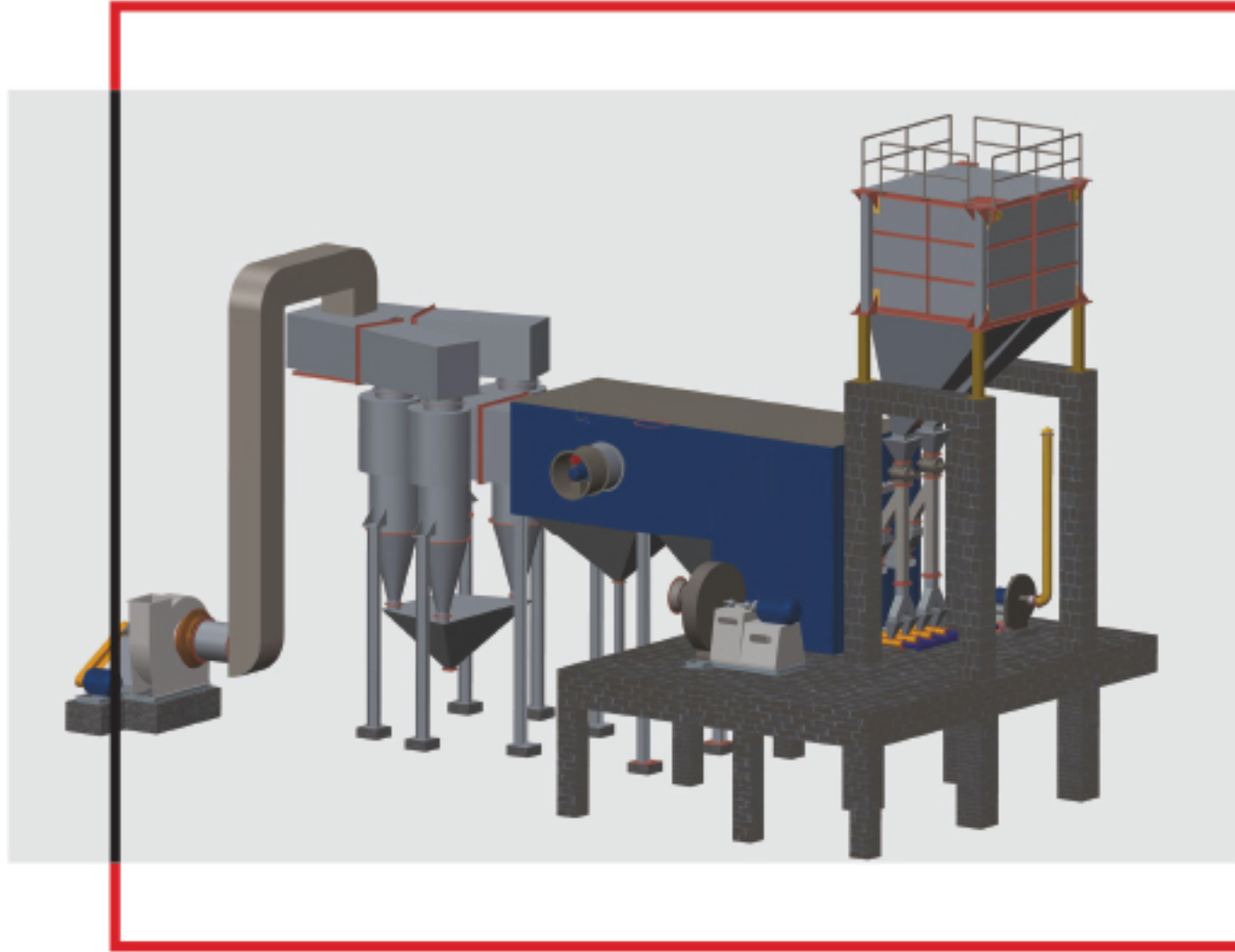
HOT WATER GENERATOR (LIQUID / GAS FUEL FIRED)

Hot Water Generators are available in Horizontal & Vertical orientations and suitable to heat up the Hot Water up to 250 °C. ☑

The system can be operated on variety of Liquid / Gas Fuels (such as LDO, HSD, FO, Natural Gas, LPG, Hydrogen etc.) ☑

Available Ranges up to 15 M Kcal/Hr. ☑





HOT AIR GENERATOR (DIRECT FIRED)

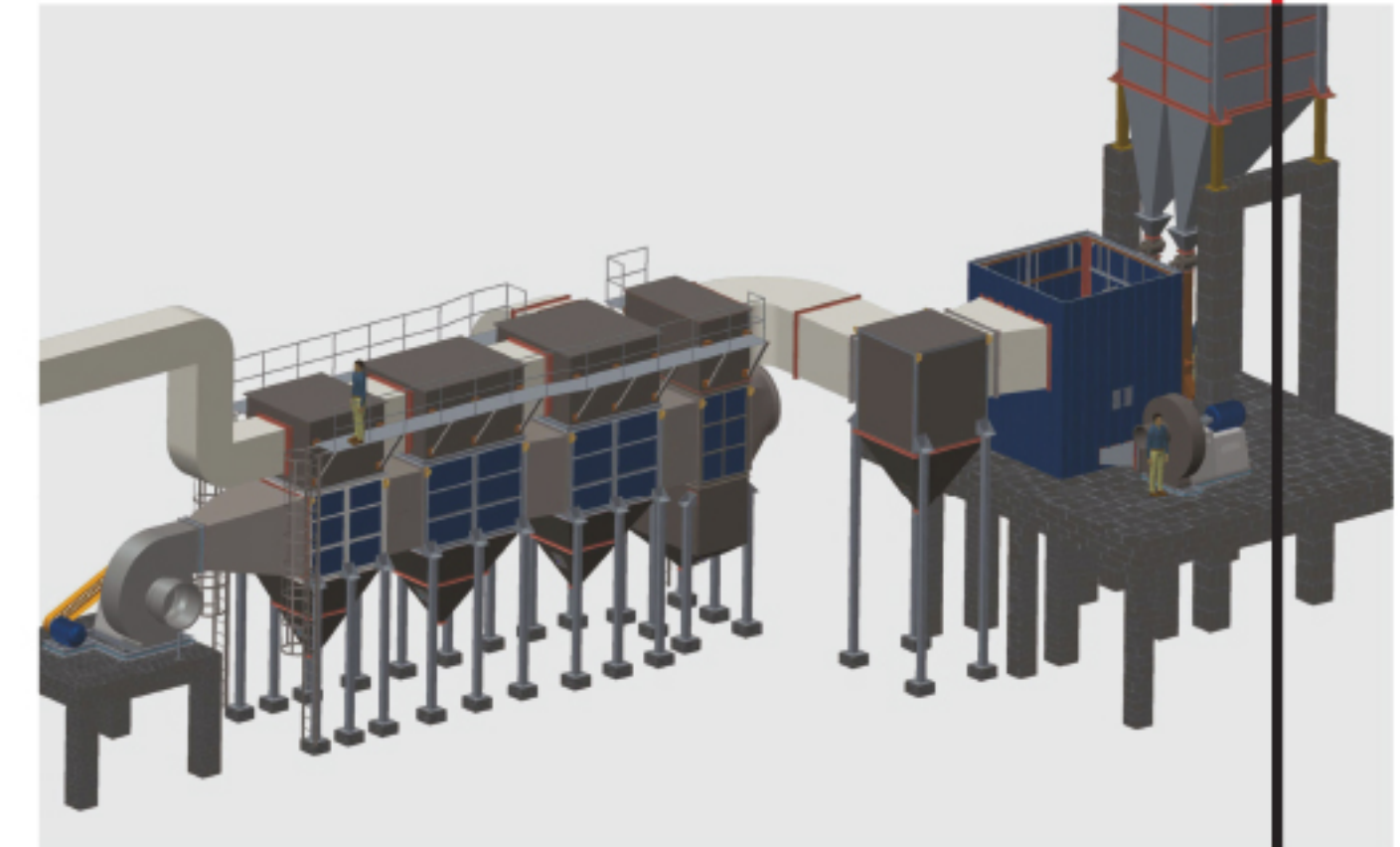
- ☑ The horizontal multi pass direct fired hot air generator is designed with fuel flexibility in mind and can be used on variety of fuels.
- ☑ Hot Air Generators are suitable to heat up the water up to 400 °C.
- ☑ Available Ranges up to 8 M Kcal/Hr.

HOT AIR GENERATOR (INDIRECT FIRED)

The horizontal multi pass direct fired hot air generator is designed ☑ with fuel flexibility in mind and can be used on variety of fuels.

Hot Air Generators are suitable to heat up the water up to 150 °C. ☑

Available Ranges up to 8 M Kcal/Hr. ☑



WATER BATH HEATER

- ☑ The bath solution is heated by a fire tube style burner submerged at the bottom of the heater vessel.
- ☑ Water-glycol mixtures are very common solutions for most low-temperature heating applications, and can typically be used up to 250F.
- ☑ Design Codes: API 12K
- ☑ Available Ranges up to 4 M Kcal/Hr.

GASIFICATION

The vertical Gasification Plant is equipped with Fuel Handling, ☑ Gasification, Producer Gas Cleaning, Producer Gas Storage & Power Generation Section.

Fuel which can be used are : RDF / Coal / Agro-waste ☑

Available Ranges up to 10 M Kcal/Hr. ☑



API 560 FIRED HEATER

- ☑ API 560 Designed Fired Heaters
- ☑ The system can be operated on variety of any Liquid / Gaseous combustible Fuels
- ☑ Available Ranges up to 50 M Kcal/Hr.

I ABOUT US

Thermotech Systems Ltd. is an internationally renowned eco-energy company hailing from India. With a firm and futuristic beginning in 1988 and a never-ending chase for engineering excellence, the company has established its rock-solid foothold in fabricating cutting-edge industrial heating equipment and systems for a wide scope of industries.

Driven by a high level of quality consciousness and the quest for innovation. Thermotech is a front-runner in manufacturing and exporting the full range of process heating equipment and turnkey solutions. It enjoys a position of high repute with its technologically advanced API 560 Design Fired Heaters, Thermic Fluid Heaters, Hot Water Generator, Hot Air Generator, Water Bath Heaters, and Crude Oil Heater.

Thermotech's Products find application in a variety of industries viz. Chemicals, Textiles, Paints, Oil & Gas, Rubber, Automobiles, Plywood, MDF, Leather, Solar, Latex and continuing.


I CERTIFICATES



I CONTACT US

THERMOTECH SYSTEMS LIMITED

 CORPORATE OFFICE : Plot No 2607-08, Phase IV, GIDC, Vatva, Ahmedabad – 382445, Gujarat, India

 +91 82380 32070
+91 79-25840233 / 2387

 marketing@thermotechsystems.com

 www.thermotechsystems.com



FOLLOW US

