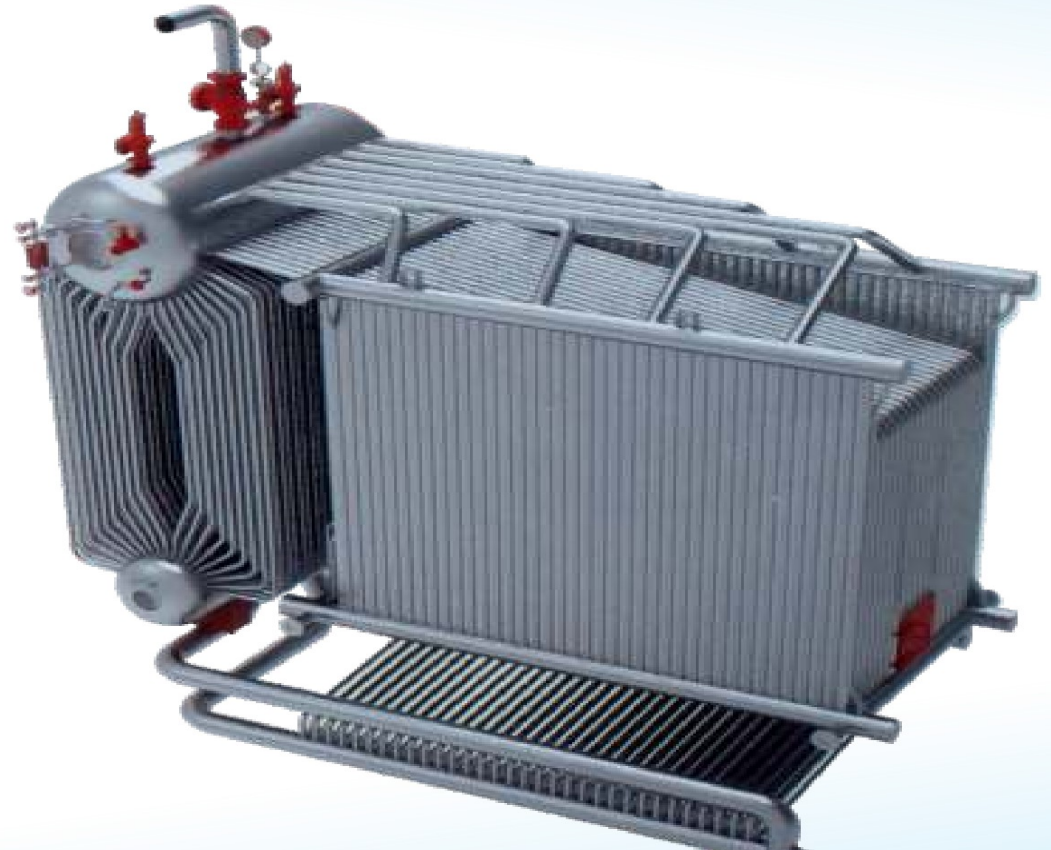




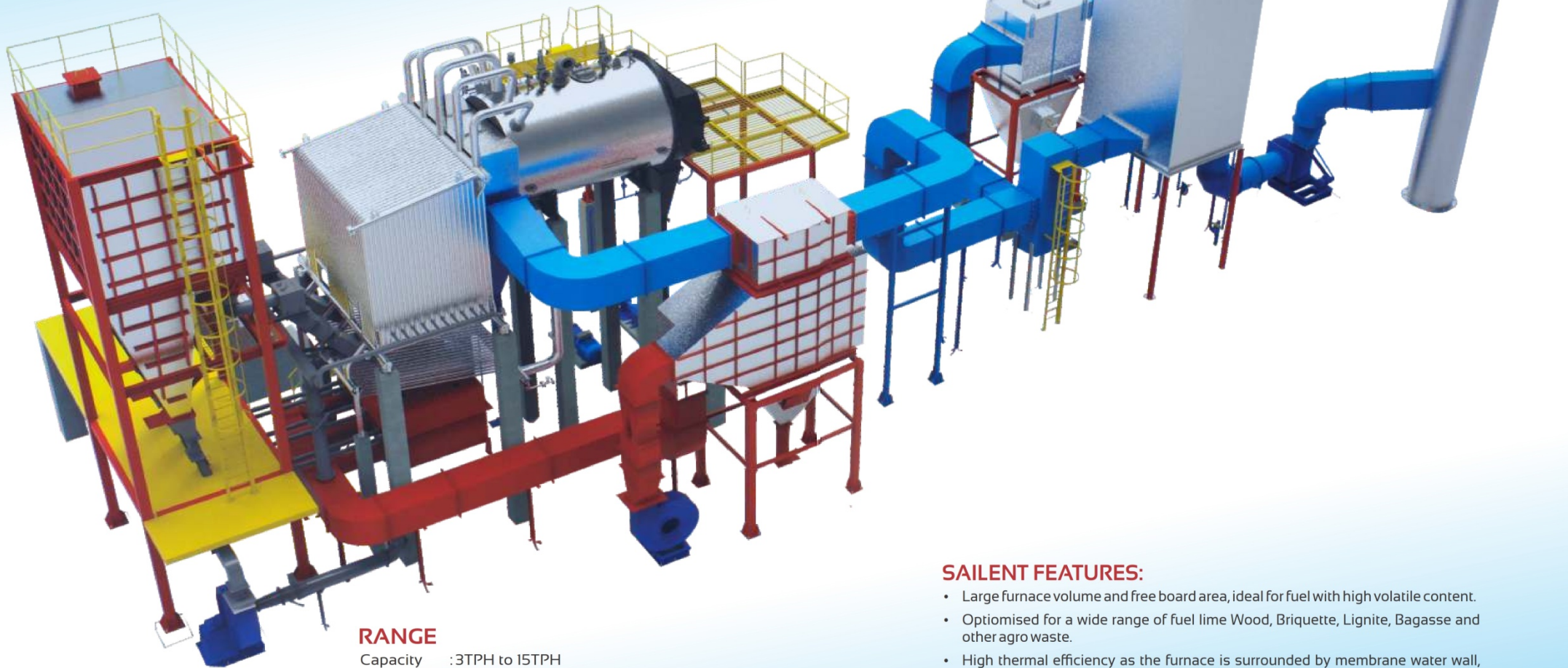
DAACK VESSELS

FLUIDMAX



DESCRIPTION

- Radiant furnace, membrane water wall lined fire cum water tube boiler.
- Suitable for burning all sorts of pulverized fuel lime Biomass, Coal, husk, low calorific value fuels, high moisture content and high ash content fuels.
- Both options of over bed and under bed feeding available.

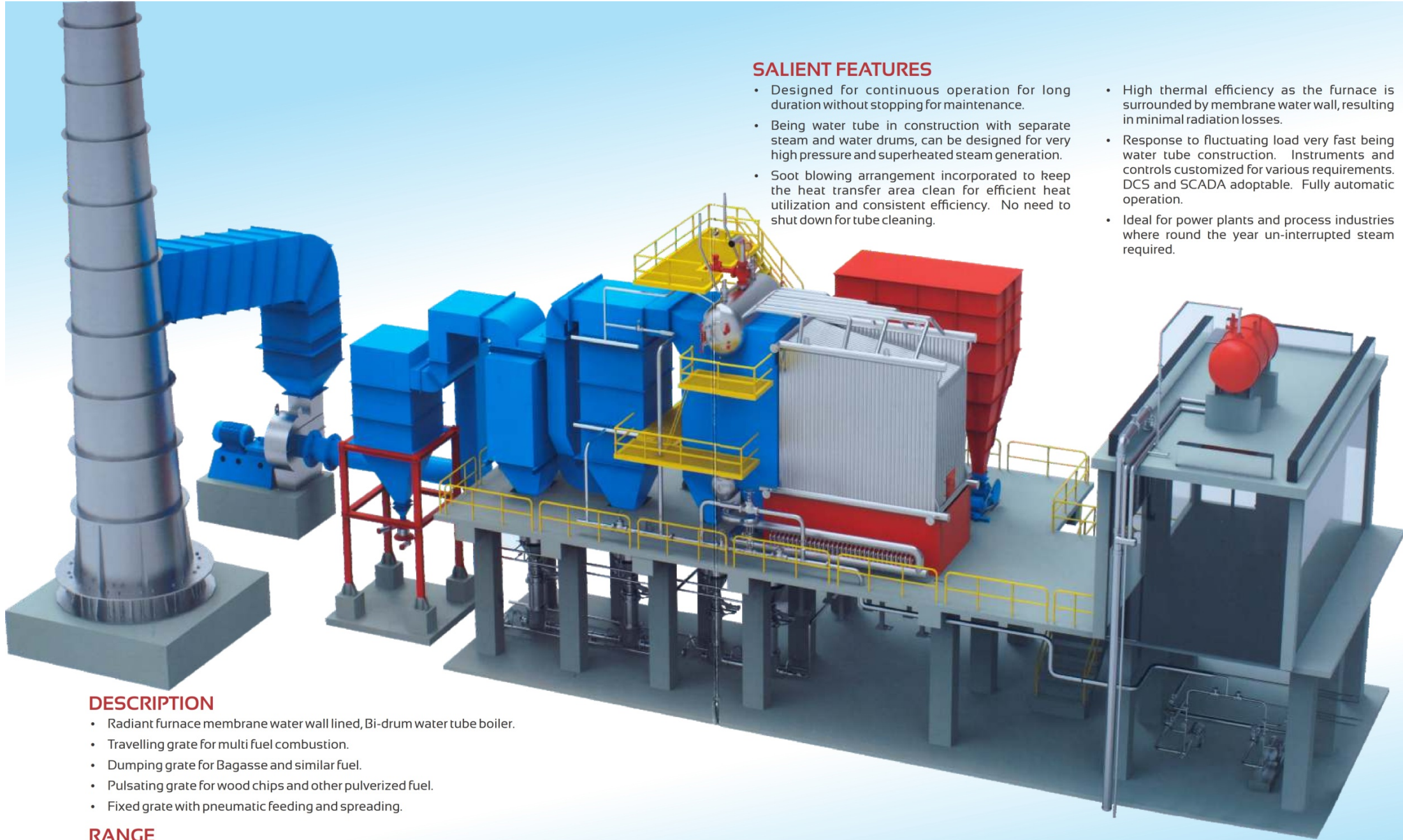


RANGE

Capacity : 3TPH to 15TPH
Pressure : upto 23 kg/cm²(g)
Fuels : Coal / Paddy husk / Lignite / GN Shell / Agro waste
Applications: Paper, Pharma & drug, Solvent & Refinery, Food Process, Textile, Chemical, Rice mill, etc.,

SALIENT FEATURES:

- Large furnace volume and free board area, ideal for fuel with high volatile content.
- Optimised for a wide range of fuel lime Wood, Briquette, Lignite, Bagasse and other agro waste.
- High thermal efficiency as the furnace is surrounded by membrane water wall, resulting in minimal radiation loss.
- Efficient combustion and minimal choking hence reduced cleaning frequency.
- Handles fluctuating steam load much better due to large water holding and steam space.
- Superior membrane technology helps in very quick steam generation. Time taken from cold start to attain working pressure is very fast.



SALIENT FEATURES

- Designed for continuous operation for long duration without stopping for maintenance.
- Being water tube in construction with separate steam and water drums, can be designed for very high pressure and superheated steam generation.
- Soot blowing arrangement incorporated to keep the heat transfer area clean for efficient heat utilization and consistent efficiency. No need to shut down for tube cleaning.
- High thermal efficiency as the furnace is surrounded by membrane water wall, resulting in minimal radiation losses.
- Response to fluctuating load very fast being water tube construction. Instruments and controls customized for various requirements. DCS and SCADA adoptable. Fully automatic operation.
- Ideal for power plants and process industries where round the year un-interrupted steam required.

DESCRIPTION

- Radiant furnace membrane water wall lined, Bi-drum water tube boiler.
- Travelling grate for multi fuel combustion.
- Dumping grate for Bagasse and similar fuel.
- Pulsating grate for wood chips and other pulverized fuel.
- Fixed grate with pneumatic feeding and spreading.

RANGE

Capacity : 10TPH and above
Pressure : Any pressure upto 67 kg/cm²(g)
Steam Temp : Up to 540°C
Fuels : Coal / Paddy husk / Lignite / GN Shell / Agro waste
Applications : Power plants and process industries



OUR GREEN ACTIVITIES

Leistung Kessels is an organization committed to help industries develop and implement sustainable initiatives in their business. Leistung Kessels has spent substantial amount of energy and time in developing various energy efficient products to achieve the set ambition of offering the best to the customers. Leistung Kessels engineers have gained tremendous amount of knowledge and experience by involving themselves with the customers' problems and working with them to develop customized products and solutions. Having sales and service network through offices and associates in African countries, Srilanka, Bangladesh and South East Asian countries has exposed Leistung Kessels to various international challenges thereby contributing in making a seasoned solution provider.

Helping achieve your vision is our vision

- Integrating sustainable initiatives in your business model.
- Improving efficiency through waste reduction
- Expertise in process heating, waste heat recovery.
- Profitable implementation of Biomass, CHP and other co-generation technologies. Pollution control equipments.
- Water treatment plants.

Major industries catered are Paper, Food processing, Distilleries, Ricemills, Chemicals, Pharmaceuticals etc., The projects are taken on turnkey basis and involves conceptualizing, engineering, supply, erection, commissioning, maintenance, etc.,



DAACK VESSELS

FLUIDMAX

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