

Danstoker's Service and After-sales Department

Service and maintenance ...our services ...your safety

Repairs • Rebuilding • Mounting/erection • Maintenance • Spare parts • Education/training



Reliable and professional service is a precondition for securing never-failing generation and supply of heat and energy to end-users and process industry.

The need for service and maintenance may vary individually from plant to plant, but with the services provided by Dantoker you are sure to have :

- quick repair after a boiler failure
- minimizing the risk for a boiler breakdown
- extended longevity
- enhanced operational liability
- improved efficiency
- reduction of emissions

24/7 service provided
Phone: +45 99 28 71 99

Thanks to Danstoker's extensive and longstanding experience within a wide range of heating and energy plants we are able to provide fast and efficient services.

The Danstoker after-sales service staff provide technical advice and practical service, and hence the service department is geared, without delay, to professionally perform the required adjustments and/or repairs.





A wide range of services

Repairs - Refitting - Overhaul:

Repair after boiler break-down
Retubing and replacement of tube plates
Work on pressure parts performed by certified welders
Repair of heat exchangers and economisers
Management of certificates to the authorities

Rebuilding and mounting:

Rebuilding or retrofit mounting of superheaters or economisers
Rebuilding of boilers or replenishing of pressure vessels and accessory equipment for same
Cooperation partner in general rebuilding projects
Cooperation partner in project management of new plants
Conversion from steam to for example high temperature hot water
Modification of combustion chamber and refractory lining
Dismantling of old boiler plants

Danblast soot cleaning system

Retrofitting of Danstoker automatic soot cleaning system, type Danblast

Absorption heat pumps and chillers

Danstoker perform full service on Thermax Absorption heat pumps and Chillers

Maintenance:

Boiler inspection and status control and reports
Controls at regular intervals of flue gas side corrosion
Controls at regular intervals of gaskets and refractory lining
Control of the water side (deposits and/or corrosion)
Check of regulation and control equipment
General advice regarding boiler plant optimization
Retrofitting of insulation on boilers and heat exchangers
Emission controls

Spare parts, mobile heating plants, etc.:

Sale of spare parts
Supply of plant components
Preparation of lists of required spare parts
Design and supply of economisers, tanks and superheaters
Design and supply of containerized mobile heating plants

Education and training:

Instruction, training and education of boiler operators



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☎: +45 99 28 71 99

✉: service@danstoker.dk



The Danstoker horizontal and vertical bio-fuel boilers are fire-tube boilers, and if required combined with water-tube sections. Capacities ranging from 200 kW to 50,000 kW or 68 t/h steam up to 43 bar-g.

Typical fuels would be:

Forest residue, bark, sawmill/construction waste, saw dust, wood pellets, fruit stones, straw, agrifibres or traditional solid fuels.

All boiler are adapted to suit the special characteristics of the fuel to be used, and designed in a close co-operation with the supplier of the combustion and fuel-handling equipment.



During the last decades Danstoker has delivered more than 2500 exhaust gas boiler on a world-wide scale. The boilers are mounted after gas or diesel engines.

Design and development of special boilers and economisers for heat recovery of hot flue gases originating from chemical and industrial processes. The waste heat is recovered in single, double or triple pass boilers, provided with low-temperature economisers or with integrated superheaters in the steam boilers.

Capacities until 35 MW, 55 ton/h Steam. Design pressure up to 28 bar-g.



The development and manufacture of high-performance oil and gas boilers for the energy sector has made Danstoker known as one of Europe's leading boilermakers, featuring a wide range of shell and tube boilers with capacities ranging from 800 to 50,000 kW or 0,2 to 68 ton/h steam up to 43 bar-g and superheated unto 450°C.

Special boilers may, if required, be combined with watertube-radiation sections.



The design of Danstoker's absorption heat pumps / chillers are based on the need for energy optimization. An extra chilling of the exhaust gases makes it possible to transfer the condensing heat in the vapour steam to further improve the system efficiency.

Unlike a compressor heat pump, the absorption heat pump is driven by a high-temperature energy source instead of electric power.

The absorption heat pumps have evaporator chilling capacities from 150 kW to 5,000 kW.



One of the greatest challenges that the World is facing within this decade will be to encourage market players to act in a way so as to protect and improve the environment.

Danstoker has elaborated upon their own Environment Charter, based on the Environment Charter of the ICC: "The Business Charter for Sustainable Development - 16 principles".