

Waste Heat Recovery Boilers

Steam from Waste Heat in Industrial Processes



Solid Fuel Boiler Plants
Combined-Cycle / Cogeneration HRSG
Waste Heat Recovery Boilers
Process Heat Recovery Systems and Pressure Equipment
Service

Process waste heat after combustion

The utilisation of waste heat from industrial processes offers significant potential for savings in energy costs and simultaneously reduces consumption of the utilized energy sources through their efficient use. Our individually customized process waste heat boiler plants ensure an optimal yield from your waste heat.

Waste heat

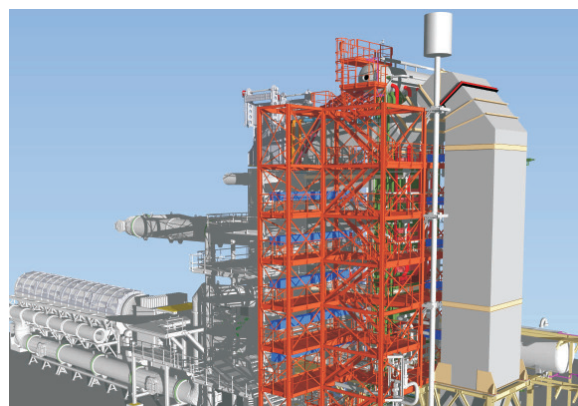
After rotary furnaces, after fluidised bed ovens, after industrial processes

Performance range

- Inlet quantity up to 350,000 Nm³/h
- Inlet temperature up to 1,500°C
- Steam output up to 150 t/h
- Steam temperature up to 540°C
- Steam pressure up to 120 bar

Boiler technology

- Natural circulation boiler
- Water tube or fire tube boiler
- Optionally cooled or uncooled boiler walls
- Injection cooling for temperature regulation
- Economiser
- Cleaning of heating surfaces with soot blowers and/or shot ball cleaning systems and alternative cleaning technologies





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