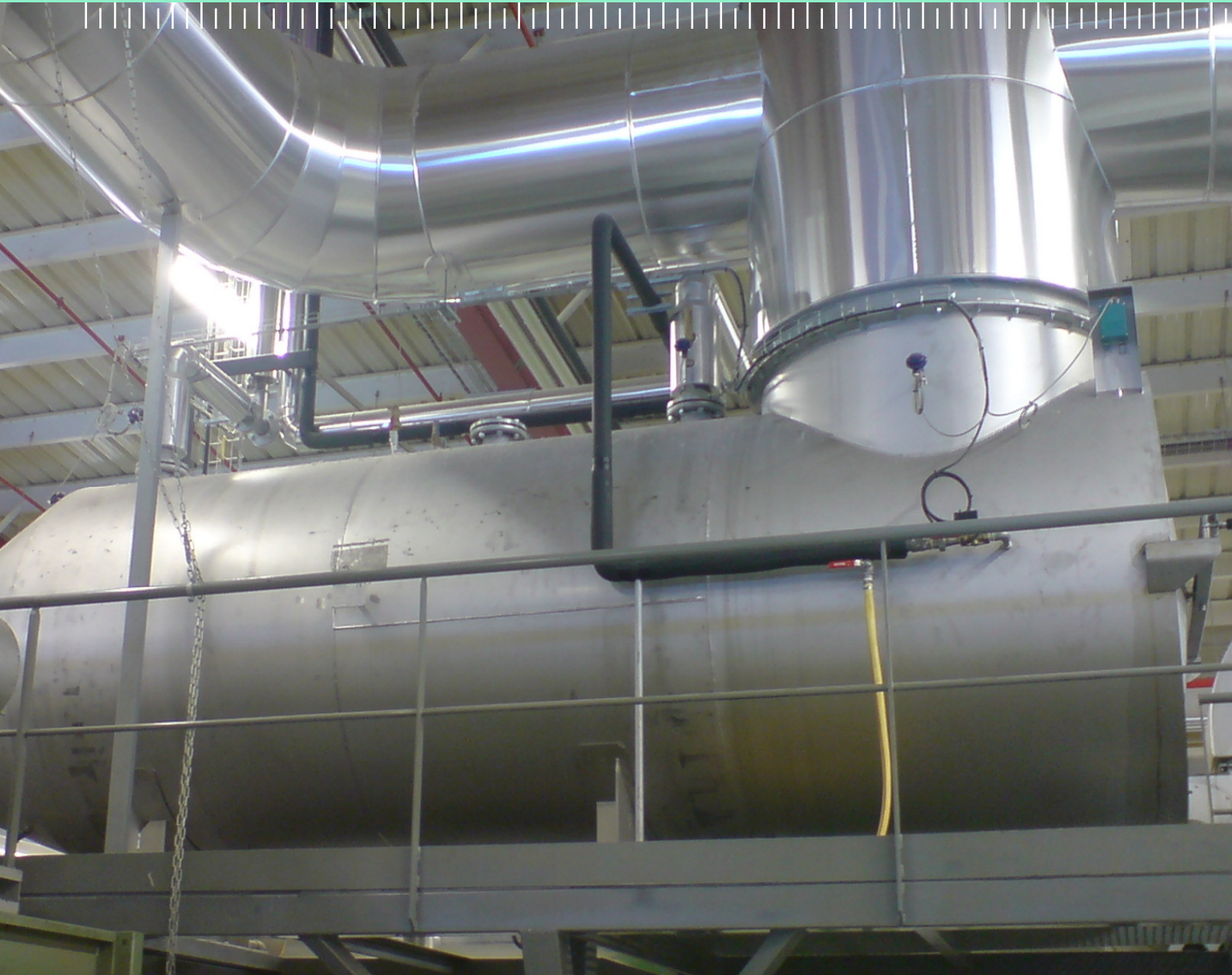


Your energy. We care.

Air-Water heat recovery



High performance air to water heat recovery system for exhaust air systems, stenter frames and driers

System Koenig

Luwa

Luwa systems for industrial heat recovering

high efficiency • long lifetime • low maintenance • integrated solution

Manufacturing processes can produce large volumes waste heat, in the form of exhaust air
Luwa can recover most of this energy loss with intelligent heat recovery systems, thereby achieving big savings in energy costs.

Heat exchanger

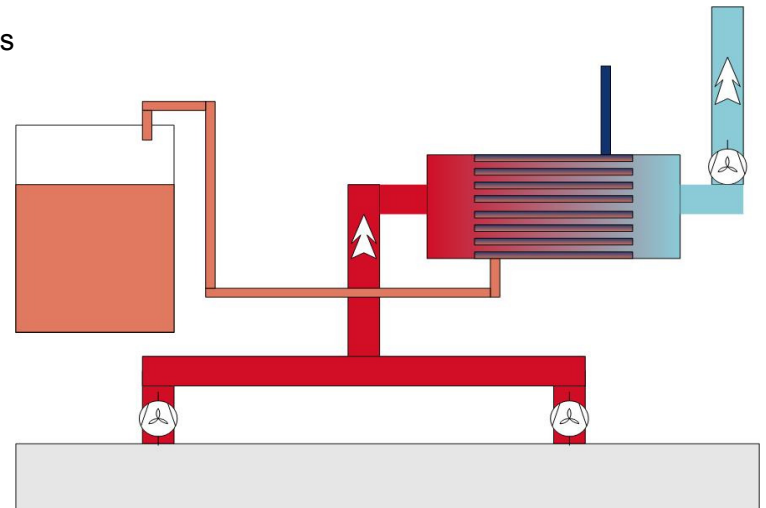
Shell-and-tube heat exchangers, either controlled or uncontrolled, are much less susceptible to effluent pollution than plate heat exchangers. Made of stainless steels, depending on the water composition.

Control system

No matter whether systems for batch or continuous machines are in use, the control systems always attains optimum conditions, taking into account water flow rates, target temperatures and other selected parameters. The controls also calculate the amounts of saved energy.

System integration

Our engineers are taking special care to integrate each heat exchanger into your process requirements. Functionality and performance of your stenter frame will not be affected by the heat recovery system.



Advantages

- Short time for return of investment
- Special steel for longest live time
- Low maintenance due to automatic cleaning
- Control system for optimum utilization
- Up to 4 stenters for 1 heat exchanger

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Luwa