

Your energy. We care.

# Water-Water heat recovery



High efficient water to water heat recovery from waste waters

**System Koenig**

**Luwa**

# Luwa systems for industrial heat recovery

high efficiency • long lifetime • low maintenance • integrated solution

Manufacturing processes can produce large volumes of hot waste water. Luwa can recover the contained energy with intelligent heat recovery systems, thereby achieving big savings in energy costs.

## Heat exchanger

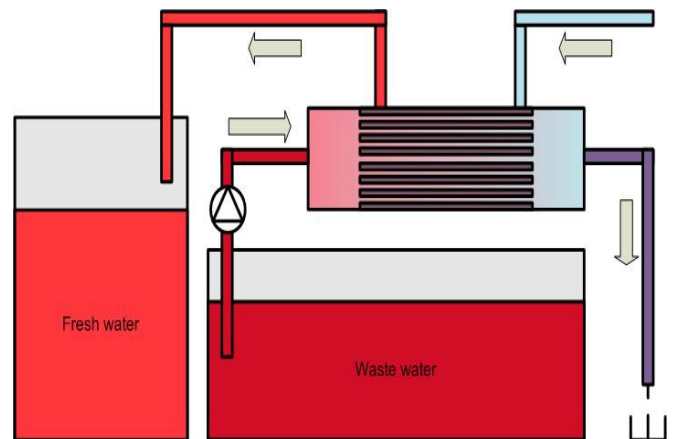
Shell-and-tube heat exchangers, either controlled or uncontrolled, are much less susceptible to waste water pollution than plate heat exchangers. Made of stainless steel, depending on the water composition.

## 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 requirement. Functionality and performance of dyeing machines are under no circumstances affected by the heat recovery system.



## Advantages

- Short time for return of investment
- Special steel for longest lifetime
- Control system for optimum utilization
- Increased production productivity

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