

THERMAL  
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SINCE 1884



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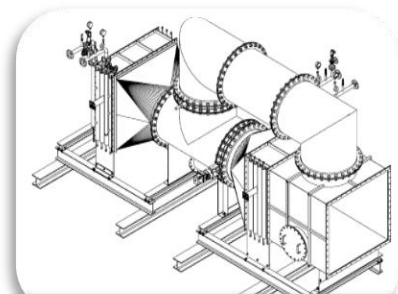
### HERING AG designs and delivers ECO-module

The company HERING AG was assigned to design, construct and manufacture a combined economizer module.

The two finned tube heat exchangers are manufactured 100 % in-house in Gunzenhausen. They are connected in series and use the exhaust gas heat of a directly fired high-pressure steam boiler in two stages. Stage one preheats the feed water for the boiler. Stage two allows to use even more of the thermal energy. The energy recovered in stage two will be utilized for district heating. In case of no heat demand stage two can be completely bypassed.

The exhaust gas will be cooled down from 238 °C to 85 °C after stage two. The thermal output will be at 459 kW in total.

The maximum allowable working pressure of the water side of both modules is 22 bar(g). The water pressure test was done at 40.7 bar(g).



Please do not hesitate to contact us if you have any further questions!

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