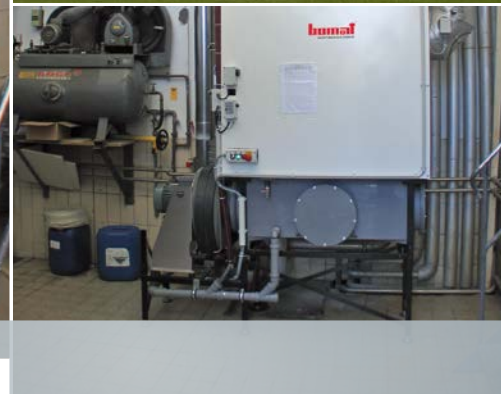


## INDUSTRY

**CUTTING PRODUCTION COSTS  
WITH BOMAT CONDENSING TECHNOLOGY****AEW ALLGÄUER EMMENTALER WERK E.G.**

87452 Kimratshofen, Germany

Flue gas from the existing steam boiler is cooled by a heat recovery unit to the point at which the condensation heat contained in the gas is released.

<b>Heat generator:</b>	Steam boiler
<b>Fuel:</b>	<input checked="" type="radio"/> Fuel oil <input type="radio"/> Natural gas <input type="radio"/> Sewer gas <input type="radio"/> Biogas
<b>Flue gas heat exchanger:</b>	O8-GG-1024-NT-4-K-3 (year of manufacture: 2004)
<b>Heat recovery per year:</b>	approx. 330,000 kWh
<b>CO<sub>2</sub> reduction per year:</b>	approx. 85,800 kg
<b>Plant manufacturer:</b>	Geschäftsleitung und Abteilung Technik AEW Allgäuer Emmentaler Werk Kimratshofen e.G., 87452 Kimratshofen, Germany

➔ **Payback period less than 3 YEARS.**

**BOMAT Energiesysteme GmbH**

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