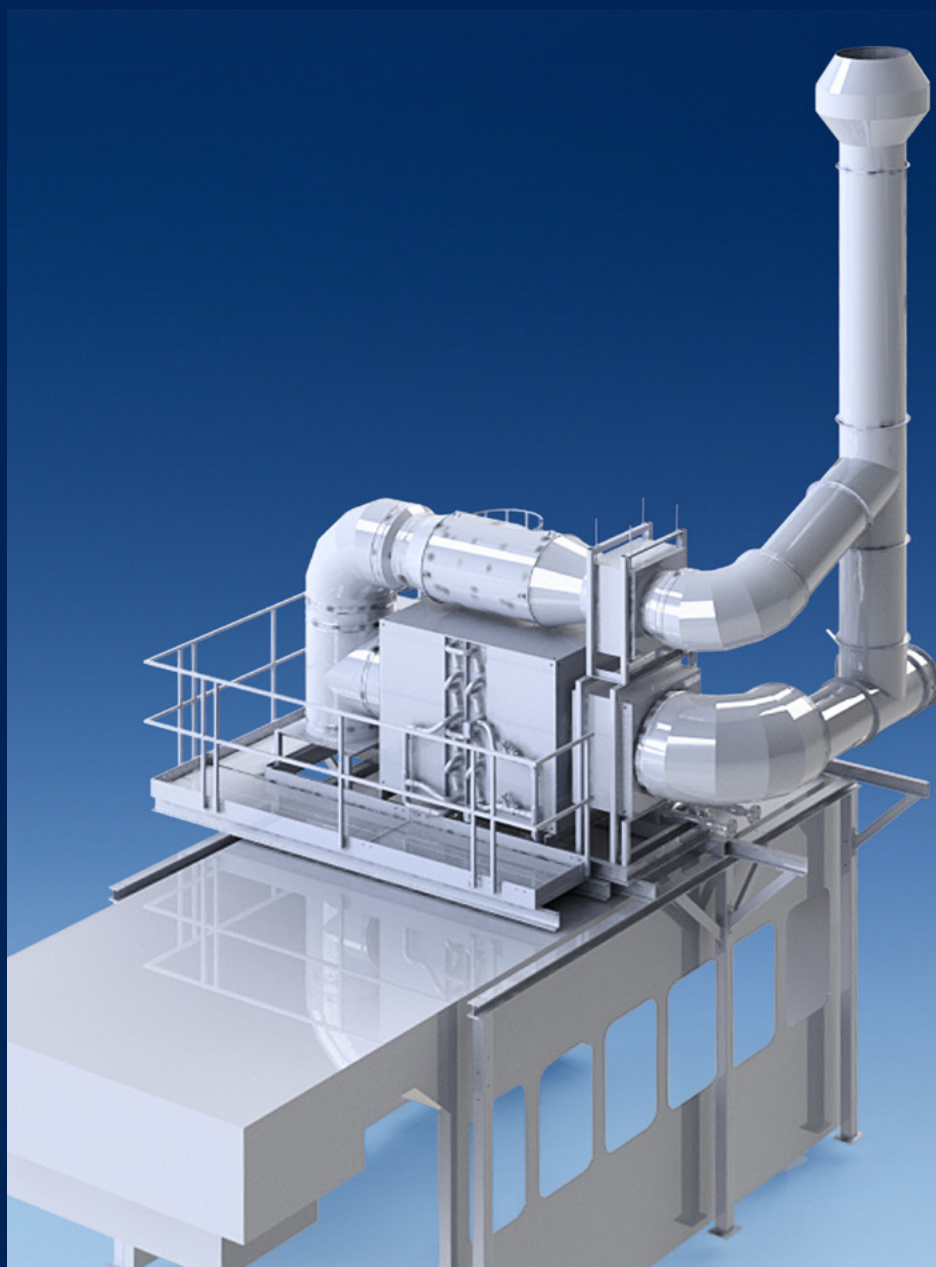


KOENIG & BAUER

# Upgrade 7.8

## Air-Water-Heat Exchanger for Thermal Ovens

Turn Waste Heat  
into Savings!



we're on it.

## Upgrade 7.8

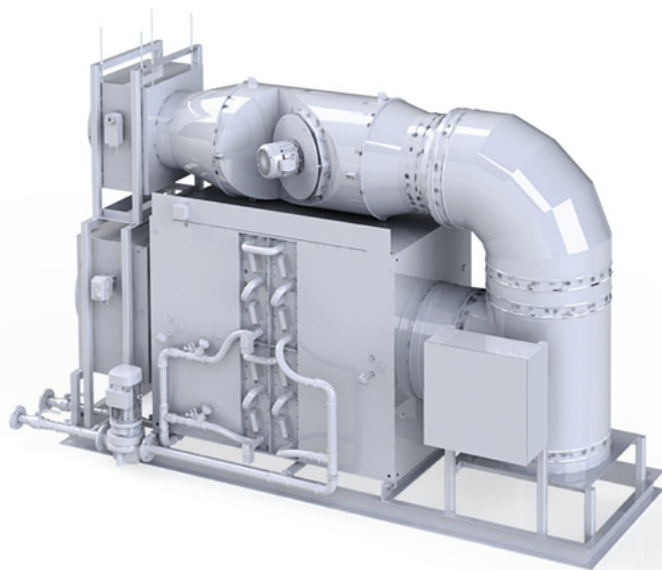
# Waste Heat Recovery Upgrade – Efficient Air-Water Heat Exchanger for Thermal Ovens

With the innovative hardware upgrades from Koenig & Bauer, your equipment stays up to date enabling metal decoration at the highest level.

### Convert the waste heat into significant cost savings and lower your CO<sub>2</sub> footprint.

Captured waste heat from thermal drying, often unused, can be recovered and transformed by our system into usable heat for applications like building heating or process water. This reduces energy costs and CO<sub>2</sub> emissions, offering substantial savings.

Our integrated air-water heat exchangers enable you to leverage existing resources for increased operational efficiency and a sustainable production footprint.



### Your benefits

- Lower operational energy costs via waste heat utilisation
- Reduced carbon footprint and emissions
- Improved energy efficiency
- Fast ROI (typically a few years, further enhanced by available subsidies)

- Standard air-water heat exchanger: up to 240 kW\*
- High efficiency air-water heat exchanger: up to 300 kW\*

\*kW specifications are estimates based on an example calculation with 4000 Nm<sup>3</sup>/h exhaust air from 280 °C, hot water from 70 °C to 85 °C. Actual output varies by system and application and requires customer-specific calculation.

### Possible waste heat applications

- Heating (offices, production halls)
- Hot water (production, showers, cleaning)
- District heating feed-in
- Cooling (with additional adsorption or absorption units)

We would be pleased to send you an individual offer quoting an attractive price.

Simply contact the customer service office at:

**Koenig & Bauer MetalPrint GmbH**

T +49 711 699 71-300

service-metalprint@koenig-bauer.com

metalprint.koenig-bauer.com

Installation and commissioning of the upgrade to be performed by a qualified service technician from Koenig & Bauer. The labour, travel and accommodation costs, as well as daily travel allowances for the technician, will be charged separately as incurred.

Errors and omissions excepted.

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