



Case study:
Koetsier Vleeswaren, AA Ruinerwold, Netherlands
Industry:
Meat production



Our customer

Koetsier Vleeswaren, 7961 AA Ruinerwold
www.koetsier-vleeswaren.nl

Project / Order

- New plant after extension of the production area.
- Replacement of the water boiler.
- Fully automatic operation and monitoring.
- Steam demand up to 600 kg/h
- Project planning: Scharff Techniek bv, NL

Solution

CERTUSS steam boilers are more reliable, more sustainable and less costly to operate than water boilers.

Equipment

2013: CERTUSS Universal 600 TC, natural gas with CERTUSS supply unit CVE

Application

Steam as heat carrier for all cooking and cleaning processes in the meat producing company Koetsier.



Bert Koetsier, Koetsier Vleeswaren owner

CERTUSS steam: Indispensable for meat production.

The company philosophy of the Dutch meat manufacturer Koetsier is based on authenticity, craftsmanship and sustainability, using state-of-the-art production technology. **'Steam is vital in the manufactory of meat products'** emphasizes Bert Koetsier, that's what made him purchase a **CERTUSS Universal 600 TC steam generator**.

In 2013, the factory Koetsier Vleeswaren was expanded and significantly enlarged. 'Our existing boiler plant was over 20 years old and had to be replaced.' remembers Bert Koetsier. 'We needed a steam generator with significantly higher power to cope with the growing capacity. You never know how the company will develop. In order to be prepared for the **future growth**, we had to have a steam plant with **sufficient capacity**'.

Communication and trust

Scharff Techniek BV, Utrecht, the Dutch **CERTUSS Partner planned, delivered and installed the plant**. Bert Koetsier: 'It is nice, when everything goes smoothly. The steam boiler was installed correctly and **exactly as planned**. In addition, we signed a **maintenance contract**. The steam generator is now **automatically** checked every year and technically approved'.

Energy efficient and economical

Sustainability is an important issue for B. Koetsier. 'Gas-fired steam generators are **more economical than traditional steam boilers** because there are less losses during start and heating thanks to less water contents. The **main advantages** are the **savings in gas consumption from 5% to 10%**. Another great benefit, in addition to **higher returns**, is the **much cheaper operation and maintenance** of a steam generator'.

Versatile and user-friendly

'The **CERTUSS steam generator** is a nice **compact unit**.' Steam is used to pre-heat the five cookers and smoking kilns, as well as to supply the steaming. Moreover, the steam generator heats the boilers, the shrink tunnel and the crate washing system. In the near future, another steam generator will be used for pasteurization.

Mr. Koetsier is pleased with the **simple operation** of the **CERTUSS** steam generators. His statement: 'You just need a switch for start and shutdown. Once the **steam boiler** has been programmed with the steam requirement, it switches itself on and **operates automatically**. If the company keeps growing, we will purchase another **CERTUSS** steam generator **in the near future** or expand the existing plant.'