

CHP Technology for Meat Processing

SA-CAR has chosen a g-box 50plus to generate electricity and heat for the company's own use



SA-CAR Srl is a family-run business based in Sant'Albano Stura in the Italian province of Cuneo. For more than 30 years, the company has specialized in the slaughter of cattle and pigs and has since become a well-established provider of meat processing services. Thanks to its many

years of experience, SA-CAR now has an extensive distribution network and modern production facilities. In addition to slaughtering, the company's range of services includes the cutting and packaging of meat, as well as the production of ground meat

products. The well-structured production chain enables efficient processing and consistently high product quality.

For a facility of this kind, a reliable energy supply is crucial to ensuring smooth and continuous production. In addition to the electricity required to operate equipment and machinery, thermal energy is also needed for various process steps. These include, among other things, industrial sterilization processes, which are essential for maintaining high quality and hygiene standards.

By choosing the g-box 50plus, SA-CAR is opting for a compact and high-performance energy solution that integrates seamlessly into the existing machine room. The system is specifically designed to meet the requirements of a modern food processing facility and supplies both electricity and heat directly to the point of use. Decentralized energy generation allows electrical and thermal loads to be controlled more efficiently. This increases supply reliability, improves energy efficiency, and supports cost-effective operation of production

processes.

In addition to installing the system, SA-CAR has entered into a full-service maintenance contract with 2G. This contract includes scheduled maintenance, prompt technical support, and preventive maintenance services, thereby ensuring safe and efficient long-term operation of the system.



SA-CAR Srl

g-box 50plus
50 kW electrical
103 kW thermal

