



CONTEXT

Customer : ERHARD

Sector of activity :
Agri-food

Location : Tailly (21)

Year : 2021

Equipment installed :
EKO.E/MT-B/ST/HR 7204 V :

Equipment description :

R290 air-cooled chiller
air-cooled

*4 independent refrigeration
circuits.

*Modulation of cooling capacity on
screw compressors.

*Complete energy metering of the
machine, recovery of UT 136 data.

*Total heat recovery for 630KW.

*Dual COLD/HOT hydraulic pumps.

Total capacity :
720KW | -4°C/-8°C @+35°C

THE CUSTOMER

The Erhard Group, which specialises in the manufacture of pastries and ice creams, has six production plants in Burgundy-Franche-Comté and Alsace. The workshop at Masevaux (68) is dedicated to ice-cream cakes, while the one at Étupes (25) concentrates on ice-cream production. At Thurey-le-Mont (25), three workshops are devoted to pastries, brioches and doughnuts respectively. Finally, the Besançon (25) plant specialises in choux pastry desserts. In addition, the production site at Tailly (21) in the Côte-d'Or region produces chouquettes and gougères.

To optimise the production process, an R290 chiller from CTA has been installed to meet the various food refrigeration and heat recovery requirements. In particular, it supplies the cold batteries in the preparation laboratories, defrosting the batteries and heating the loading bay. Thanks to this installation, the Erhard group can guarantee efficient production using a natural fluid, R290, and high-performance energy management.

