



CONTEXT

Customer : TOURNAIRE

Sector of activity : Plasturgy

Location : Chalon-sur-Saône

Year : 2017

Equipment installed :
EKO.E B/SP/HR 3204 V x2

Description of the equipment :
Propane R290 chiller
Air cooling
*Heat recovery
*VFD on compressors

Total capacity :
1300KW | 7°C/12°C @+35°C

THE CUSTOMER

Based in Chalon-sur-Saône (France), TOURNAIRE® specialises in the manufacture of technical packaging. Its main activity is "blow moulding", in which several layers of plastic materials with complementary mechanical and chemical properties are combined to produce co-extruded packaging with a "barrier" effect, offering optimum chemical resistance and impermeability.

The TOURNAIRE Group has renewed its confidence in CTA for the replacement of its HFC cold production by a new generation of natural fluid. For many years, TOURNAIRE® has invested in a policy of sustainable development and the implementation of demanding quality processes, while working to respect people and the environment. This is why R290 was the obvious choice, with its GWP of 3. It offers a sustainable solution whose ecological footprint has saved 572 tonnes of CO₂. The units are also equipped with total heat recovery for the plant's heating system.

