



CONTEXT

Customer : SOKOD'AIL
Sector of activity :
AGRI-FOOD

Location : France
Year : 2019

Equipment installed :
UTAC 0920
MPE-N 125
DA 09 HYGRO

Description of the equipment :
Compressed Air Treatment Unit
*CF115M,P,S filters
*EPE15 water/oil separator
*Summer/winter control panel
* Stainless steel piping

Total capacity :
UTAC 0920 920 M³/H

THE CUSTOMER

SOKOD'AIL, a subsidiary of the "Les Aulx du Sud-Ouest" Group, is based in Cadours (31), at the heart of the main garlic production area. Specialising in packaging, the company offers a wide range of white, purple and pink garlic to meet the requirements of national and international markets.

Compressed air plays an essential role in its production process, intervening at several key stages such as bulb cleaning, drying and packaging. Aware of the importance of a high-performance, energy-efficient installation, SOKOD'AIL chose a hybrid solution combining a refrigeration dryer and an adsorption dryer with humidity sensor.

This system optimizes energy consumption by reducing compressed air absorption to less than 4%, while guaranteeing optimum air quality to preserve product integrity and equipment reliability. The integration of a back-up system ensures continuity of production with no risk of stoppage, a key factor in meeting efficiency and quality requirements. This modernisation is part of the company's drive to improve industrial efficiency while keeping operating costs under control.

