

Case Study

Biogas Process Blowers



Cartonneries de GONDARDENNES Wardrecques - France

2006

Process positive displacement blower in Package B SF + 1/4 CC is used for the biogas recovery on anaerobic methanisor in sludge treatment in a Cardboard factories.

Customer Overview

Specialising in corrugated in all its forms, Cartonneries de Gondardennes ® is the leading sheet feeder in France.

Solution

We installed one Package B SF + 1/4 CC .

The pressure is regulated by a frequency converter.

Gas: Biogas
Inlet pressure: 1042 mbar Abs
Discharge pressure: 1592 mbar Abs / 1492 mbar Abs
Differential pressure : 550 mbar / 450 mbar
Flow: 324 m3/h
Inlet temperature: 30 °C
Discharge temperature: 93 °C / 79 °C
Noise level: 75 dBA +/-3

