

## COMPANY

Continental Industrie Blowers is the sign of reliability and efficiency in air and gas applications. With more than 50 years of experience in research, development and manufacturing of centrifugal blowers and exhausters and more than thirty thousand machines installed, Continental Industrie Blowers and Exhausters is the symbol of reliability and confidence for continuous duty and extremely rugged service, 24 hours a day, 7 days a week.

## EUROPEAN DYNAMICS

Our factory located in the Ain department, fifty kilometers from Lyon, benefits from its exceptional location in center of Europe. Over the years Continental Industrie has set up an experienced and dynamic team and created a structure bringing together engineers, technicians and sales engineers. Its sole objective: to provide industry with the best equipment for air and gas handling service.



## SAFETY FIRST

Realizing the importance of safety and dependability in systems handling gases, we have incorporated a number of safety features in design and construction of our blowers and exhausters for inert, toxic, corrosive, flammable gases and air/gas mixture applications.



WORLD WIDE ACTIVITY



AFTERSALES SERVICE



24h MAINTENANCE SERVICE



ORIGINAL SPARE PARTS

## BIOGAS CAPTURE & CONVEYING

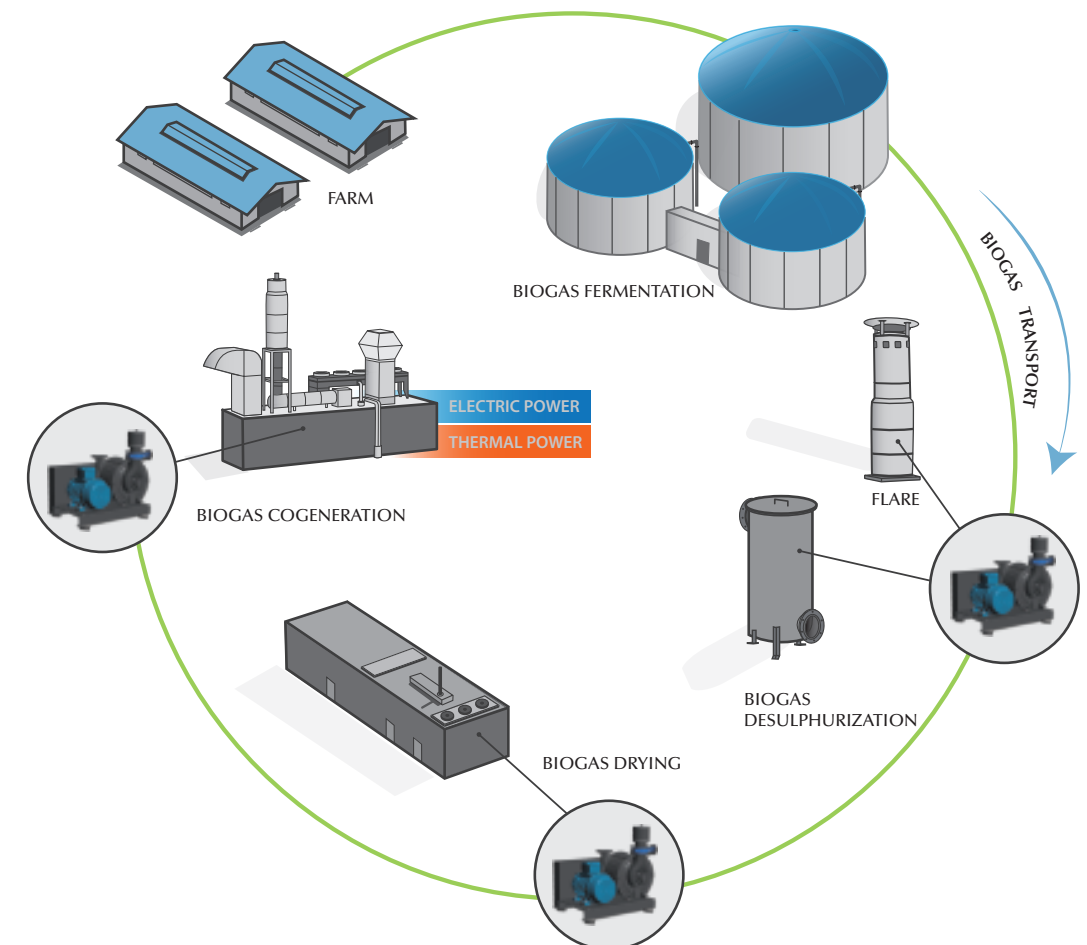
Continental Industrie Biogas blowers are used in 2 Biogas processes:

- **Anaerobic digestion plant:** The blower receives the Biogas from the anaerobic digester and boosts the gas either to a flare for combustion or to a process plant where it is cleaned/desulphurized and dewatered for further conversion in electricity and heat or for upgrading process.
- **Landfill site:** The blower extracts the Biogas from the landfill site by creating a vacuum in the Landfill gas extraction wells. The blower produces a positive discharge pressure for the onward transport of the Biogas to further processing units like flaring system, energy generation (CHP) or upgrading process.

The durability of the Centrifugal Blowers, their specific sealing system "biogas type", and their performance characteristics, are all well suited to these applications requiring operation over a wide volumetric flow range.

< **Group 2 material:** category 2 G according to the Atex 94/9/CE directive, usable in zone 1 or zone 2.

< **Group 2 material:** category 3 G according to the Atex 94/9/CE directive, usable in zone 2.



## GAS BOOSTERS

Safety requirements for equipment in hazardous areas ask for special blowers. Continental Industrie offers ATEX blowers for EX-zones 1 and 2 for the landfill and biogas.





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