

PREMATECNICA

Equipos e instalaciones para las industrias de proceso y energía



specific solutions for your plant of
BIOGAS

Design | Supply | Service



ISO 9001
BUREAU VERITAS
Certification



What does PREMATECNICA offer to you?

PREMATECNICA offers you the main equipment you need for your biogas plant: rotary and static equipment, specific instrumentation, gas detection, fire-fighting systems, control systems, etc. Our specialized technicians will help you to select the adequate equipment.

¡Our delivery program covers almost all your needs!

FLAME ARRESTERS - BREATHING AND EMERGENCY VENTS FOR THE DIGESTERS - LOBE BLOWERS - FLARES - PISTON COMPRESSORS - CONDENSATE TANKS - CHEMICAL DOSIFYING SYSTEMS - COMBUSTIBLE AND TOXIC GAS DETECTORS - FIRE-FIGHTING SYSTEMS - GAS FLOW MEASURING TURBINES - CATHODIC PROTECTION - PORTABLE AND FIXED CORROSION MEASURING SYSTEMS - ETC.

For more information please visit our web site:

www.prematecnica.com

After-Sales service

After helping you to choose the correct equipment and instrumentation and supplying it, our technical staff will install and start it up.

Our After-Sales Service gives you the warranty of original spare parts. And our maintenance staff will be at your service wherever your plant is located.



The advantage is clear:
One single Company who supplies, installs and
maintains your biogas equipment

Flares
 Tailor-made, we use the best technology for our flares, including new generation flame arresters with temperature probe for higher safety. Our wide experience and prestige in the design and manufacturing of flares for the petrochemical sector is your best warranty



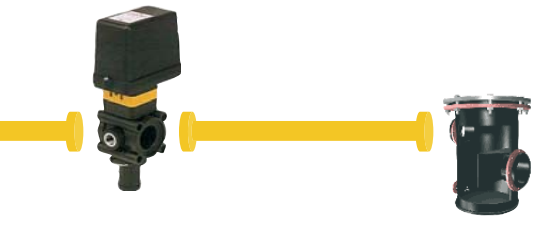
Flame arresters
 State-of-the-art new generation flame arresters. With CE marking, manufactured according to the more strict European Standards 94/9/CE "Flame Arrester ATEX 100a" y EN12874 "Flame Arrester Standard". Our flame arresters can be supplied with temperature probe for better safety and process control



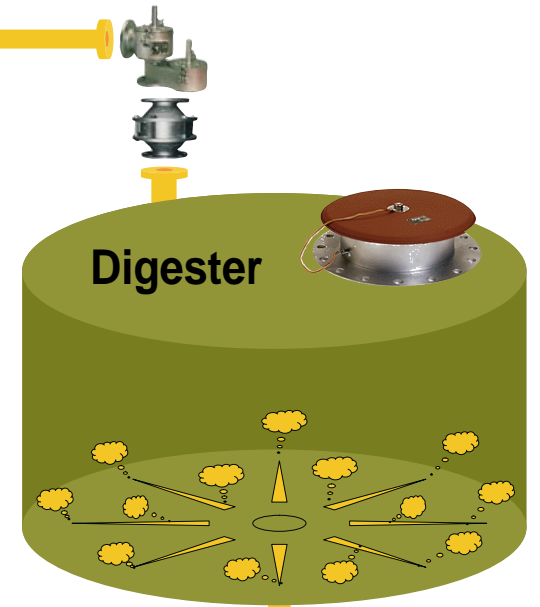
Condensates KO-drums
 Our KO drums are adapted to you. Simple and tailor made: from the basic design you can choose the size, material and add all the instrumentation and purge system you according to your needs.



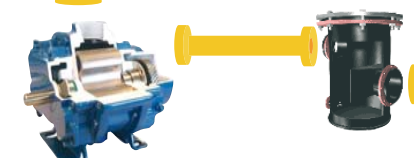
Gas-to-flare regulating systems
 Please ask us about the different possible systems to regulate the flare-feeding gas.



Conservation breather and emergency vents for the digester
 Large variety of models and materials. You'll always find the right valve for your plant. Our valves are manufactured according to Atex Directive 94/9/EC.



Blowers and compressors
 Large variety of type and models. Specific models for biogas applications according to Atex norms.



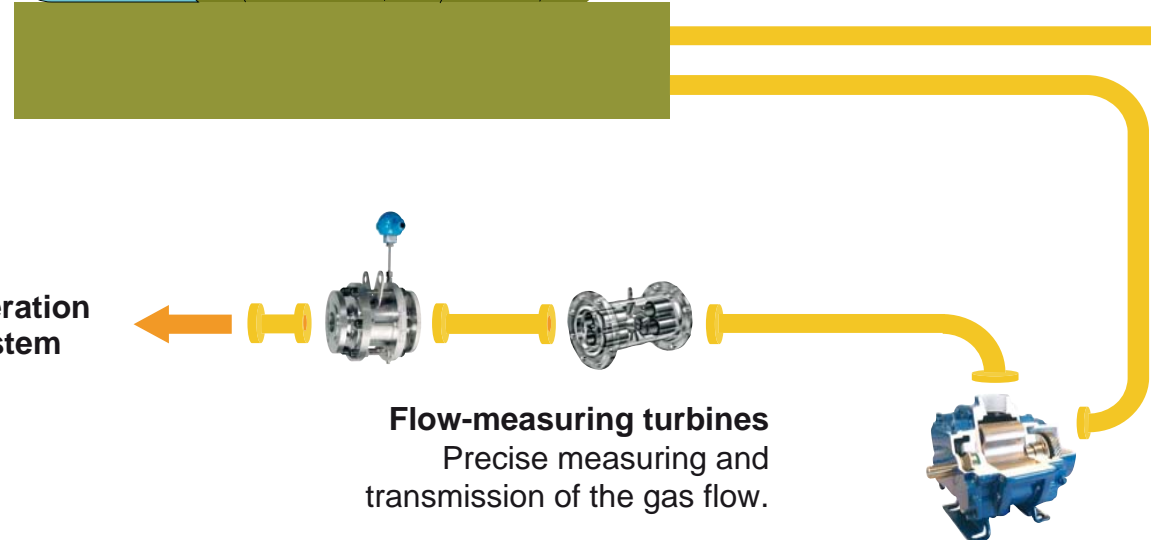
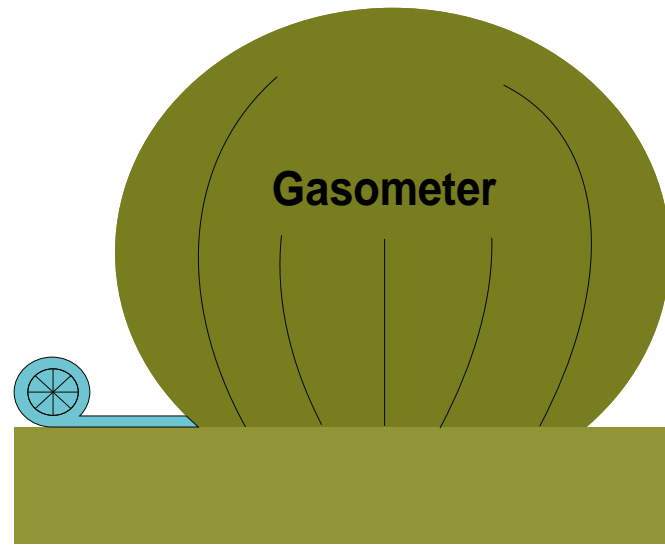
Flow-measuring turbines
 Precise measuring and transmission of the gas flow.



Generation system



Control
 Independent or integrated to your general system, PREMATECNICA designs and supplies the control system for the equipment we supply.



Because to its low production cost and its ecological character as its produced by the treatment of waste, **biogas** has become at internationally one of the most interesting power sources. Our traditional presence in the energetic market and the professionalism and experience of our staff makes of PREMATECNICA, S.A. one of the best positioned companies when advising, designing and supplying mechanical equipment and instrumentation in this emerging biogas market.



KEEP
THIS PLANET CLEAN

PREMATECNICA was founded in 1961 in Madrid (Spain). We started off distributing, in the Spanish market, blue-chip equipment and instrumentation for the process and energy industries. In 1980, we began our international expansion with the creation of PREMATECNICA DE MEXICO. This was the beginning of a new era for our Company. We are fully engaged in a global business policy and to provide effective responses to the demands of our clients. This is why we expanded the traditional PREMATECNICA "turn-key" formula to consulting, engineering and maintenance. To meet this commitment, PREMATECNICA and its professional team of experts have developed a wide variety of equipment for the environmental care, energy efficiency and safety. With its headquarters and warehouse in Madrid, PREMATECNICA has also a branch in Seville (Spain) and, as part of the way we see our business, we also have a growing number of agents spread worldwide, as well as international partners.

Since 1961...



...with all the energy

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