Technical equipment for industrial emission and waste water treatment plants

Selection
TASK Environmental Technology – division Technical and Environmental Equipment - is also supplier of all technical equipment for the construction of new and the renovation of existing industrial gas treatment plants, odour control and waste water treatment plants. Years of experience and know-how in the field of industrial waste water, gas treatment and odour control and a thorough knowledge of the market allow us to select the most appropriate equipment for the construction of new or renovation of existing environmental sanitation facilities. We also can offer the most adequate solution in the field of water recycling systems.

Experience
Throughout the years Task Environmental Engineering has been able to gain extensive experience in the field of waste water treatment and odour control and has gathered a comprehensive list of successful references; as a result we assist our customers in word and deed in order to select the most appropriate equipment for each treatment plant. Each plant has its own specific requirements; selecting the most appropriate equipment is of crucial importance for an optimal performance of your environmental investments. We import high technological and quality equipment from Europe as well as from the rest of the world, our aim is to select for each customer the most adequate and the most economic equipment for each specific application.

Integrated solutions
We always start from the specific needs of your company, aiming to bring those into line with a selection of the best price-quality equipment, taking into account not only the present situation, but also including the estimated production capacity forecast of your plant. Quality, service and reliability remain the keywords to our success.

Selecting the right equipment is of crucial importance for a smooth functioning and optimal performance of your environmental investments. Task disposes of the know-how and the experience to advise you, taking into account your specific demands and the production circumstances in your company.

AGITATORS
- coagulation agitators
- flocculation agitators
- neutralization agitators
- floating mixers

www.task.be
More than 25 years of experience!
AERATION
- fixed low speed surface aerators
- floating low speed surface aerators
- jet aeration

GAS SCRUBBERS (COMPACT TO LARGE VOLUME)
- gas scrubbers for storage tanks
- small scale gas scrubbers for laboratories

SPECIAL UNITS
- pilot plants (emission, odour, water)
- dosing skids
- sludge treatment installations
- oil separators (various types)
- lamellar decantors, sludge thickeners,..
- polymer production units / preparation of powdered or liquid flocculants
- neutralisation units

INTERNALS FOR GAS SCRUBBERS
- packing (structured packing & bulk tower filling)
- droplet separators
- demisters
PRETREATMENT - PARTICLE SEPARATION: SCREENING – ROTATING DRUM SCREENS ROTO-SIEVE

Technical features
• low energy consumption
• high degree of separation
• high operational reliability
• good utility in many applications

Process benefits
• increased performance of water treatment processes
• minimal maintenance
• reduces operating cost of subsequent stages in the water treatment process

High degree of separation
Due to its internal feed and circular perforations, Roto-Sieve offers the best separation that can be achieved mechanically. More info: see Roto-Sieve brochure or www.task.be.

HEAT EXCHANGERS: SLUDGE/SLUDGE – SLUDGE/WATER AND AIR/WATER

• Heat recovery from highly viscous substances and from hot air
• Sludge/sludge heat exchangers: heat recovery from digested sludge: very high reliability and high heat transfer
• Sludge/water heat exchangers: high heat transfer, low pressure losses and minimal risk of clogging
• More info: see Läckeby heat exchanger brochure and/or www.task.be