

## Technical and Environmental Equipment

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## Technical equipment for industrial air and water treatment plants

### Selection

TASK Environmental Engineering - Technical and Environmental Equipment division - supplies specialized technical equipment for the installation and renovation of industrial air and water treatment installations. We offer our long-standing experience in the field of air and water treatment and odor control and our thorough knowledge of the market to help you select the best equipment for the construction or renovation of your environmental remediation facilities.

Also in the field of water recycling systems we have the most adequate solution corresponding at your specific needs.

### Expertise

Thanks to the construction of several air and water treatment plants, Task Environmental Engineering can boast of a long term expertise with corresponding successful references in the above mentioned areas. As a result, this solid experience and know-how, allow us to advise and assist our customers with the selection of equipment. After all, each installation has its own specific requirements. The selection of the right equipment is of crucial importance for the proper functioning and return of your environmental investments.

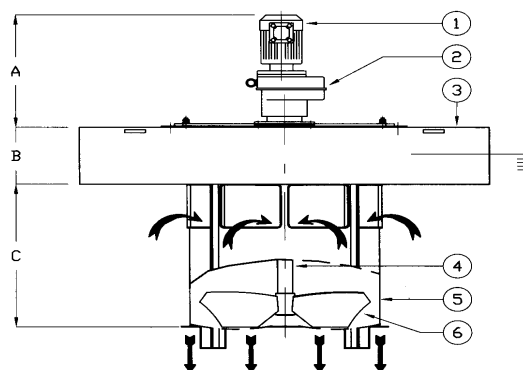
### Integrated solutions

We import high-quality equipment from Europe and the rest of the world, and strive to select the most suitable and cost-effective equipment for each customer. In this way we can always offer an optimal price-quality ratio in accordance with the needs of your company, making sure the installation fits in perfectly with the current or future capacity of your production unit. Quality, service and reliability are of paramount importance at TASK.

**The selection of the right equipment is of crucial importance for the optimal functioning and the return of your environmental investments. Task has the know-how to advise you on this matter, taking into account the specific requirements and circumstances within your company.**

### AGITATORS

- coagulation agitators
- flocculation agitators
- neutralisation agitators
- floating mixers



More information on [www.task.be](http://www.task.be)

More than 35 years of expertise in industrial projects !

## AERATORS

- stationary slow speed surface aerators
- floating slow speed surface aerators
- jet aeration (see leaflet and/or [www.task.be](http://www.task.be) for detailed information)



## GAS SCRUBBERS (FROM COMPACT TO LARGE FLOW RATES)

- tank scrubbers
- lab scrubbers



## SPECIAL UNITS

- pilot plants (air, water)
- dosing skids
- sludge treatment plants
- oil separators (various types)
- lamellar decanters, thickeners, etc.
- polymer production plants / polyelectrolyte production (floculant from powder or emulsion)
- neutralization units



## INTERNALS FOR GAS SCRUBBERS

- packing (structured & random, loose shaken packing)
- droplet separators
- demisters



## Technical equipment for industrial emission and water treatment plants

### MECHANICAL PRE-TREATMENT - ROTARY DRUM SCREENS ROTO-SIEVE

#### Technical characteristics

- low energy consumption
- high separation efficiency
- high operational reliability
- can be used for many applications

#### Process advantages

- increases the performance of water treatment processes
- minimal maintenance
- reduces costs for the subsequent treatment processes

#### High separation efficiency

The round perforations show a significantly higher efficiency for fibres and hairs compared to an elongated opening. More info: see Roto-Sieve brochure or [www.task.be](http://www.task.be).



### HEAT EXCHANGERS: SLUDGE/SLUDGE - SLUDGE/WATER AND AIR/WATER

- recovery of heat from highly viscous substances and hot air
- Sludge/sludge heat exchangers : recovery of heat from digested sludge : very high reliability and high heat transfer
- Sludge/water heat exchangers : high heat transfer, low pressure losses and minimum risk of clogging
- More information : see Läckeby heat exchangers brochure and/or [www.task.be](http://www.task.be) for detailed information)



**www.task.be**