CENTRIPURE

HIGH-CAPACITY LIQUID FILTRATION

SIEBEC

This treatment skid incorporates automatic pre-filtration with unrolling media.

Control panel
Ensures autonomous operation of the installation

Magnetic pre-filter (optional)
Separates metal parts

Belt filter
(+ magnetic prefilter in option)

Drainage tank
Sludge collection at the belt filter outlet

Pump + Fine filtration
High-efficiency final filtration to completely reduce TSS levels

De-oiling
De-oiling of the fluid
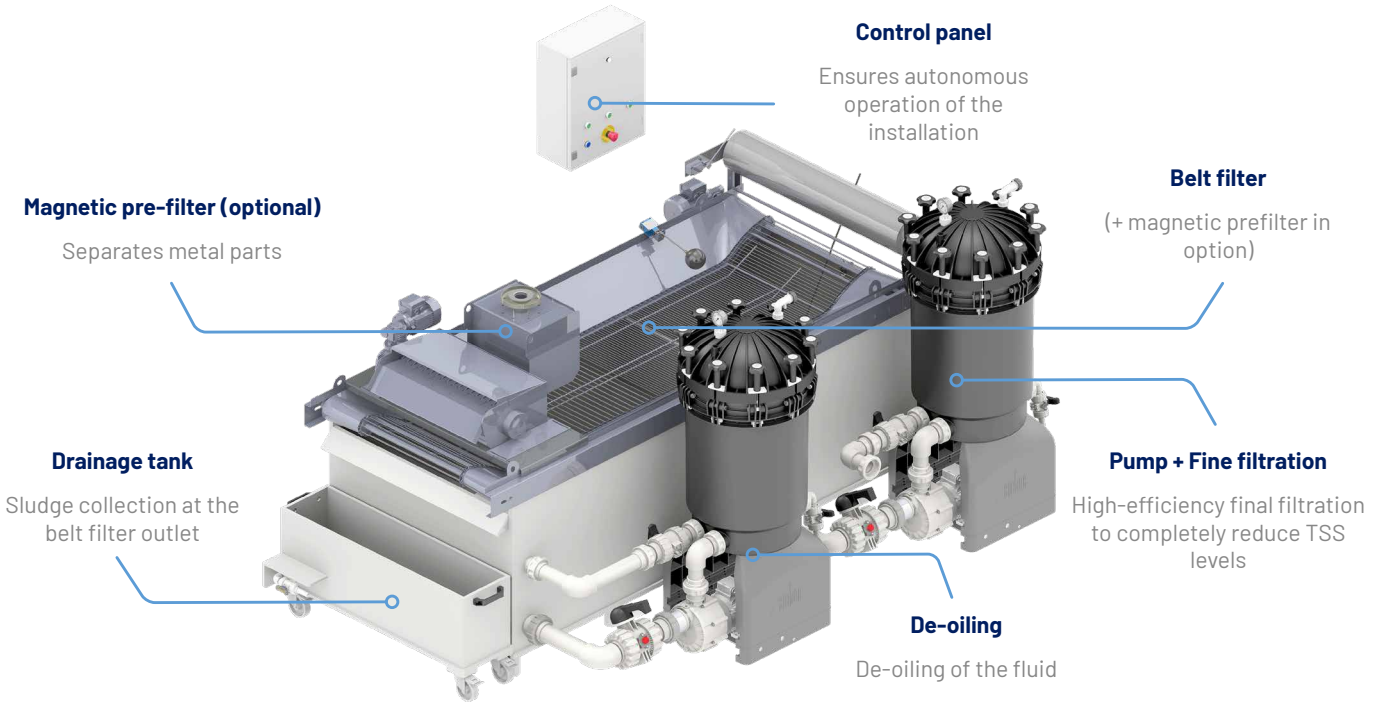
Temperature control
The COOLTECH™ option

Custom-made design.
Because our clients have different needs, we design CENTRIPURE™ following your specifications.

CUSTOM FILTRATION
Compatible interchangeable media

SIEBEC ECOSYSTEM

BAGTECH™
Pre-filtration bag
Filtration from 150 to 600 µm. Washable and reusable. No tools required for installation.

FILTECH™
Highflow pleated cartridge.
Filtration 1 to 100 µm. Washable and reusable. No tools required for installation.

MAGTECH™
Magnetic filtration.
5 kg of particles captured. Easy to install and clean. 3000 to 11000 Gauss power.

OILTECH™
De-oiling microfibres.
Hydrophobic fibres. 500g captures 6 l of oil. High retention capacity.

BANDTECH™
Roll media for belt filters.
Wide range of materials and porosities.

MINIPURE

This filtration skid offers a simple, self-contained solution for treating particulate and oily pollution in your fluids.
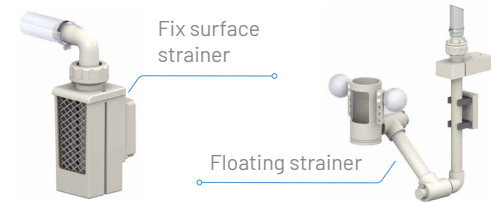
Complete filtration

Removes solid particles (coarse and fine) and supernatant or emulsified whole oils.

Self-contained

A seal or magnetic drive pump transfers the liquid.

Fix surface strainer

Floating strainer

Boxed version of the MINIPURE™

Options

- SAFTECH : dry run protection
- Mobile cart or skid
- Carterised station
- Fixed surface skimmer for collecting supernatant oil

OILMAX™

High-capacity de-oiling

This skid enables you to treat and recover large quantities of supernatant oils from your effluents.

Excellent phase shift

Optimised coalescence provides high-performance phase shifting for sensitive applications.

High-capacity pre-filter

BAGTECH technology combined with MAGTECH magnetic filtration for high-efficiency pre-filtration.

Principle

The oil present in the liquid in the form of micro-droplets accumulates on the PP coalescing media, then migrates to the surface before being recovered.

Options

- Programmer: automatic extraction
- Mobile version with rolling chassis
- Floating skimmer for variable levels
- Fixed skimmer for stable levels

We are here to help.
Contact-us!