

EN Data sheet



Why CENTRIPURE ?

The Centripure range has been developed for the treatment of cutting fluid for high-pressure centre grinding.

The pumps in the tank (270 to 450 litre capacity) are continuously supplied with perfectly filtered fluid, the large retention capacity of the pleated cartridges keeps production stoppages to a minimum, and the pumps are protected against abrasive particles.

Surplus liquid is returned by gravity to the machine tank, enabling the entire machine fluid to be treated.

The filtration station can be fixed or mounted on castors for use on multiple machines.

CENTRIPURE

Siebec develops solutions for all industrial fluid treatment applications. The modular design of the MINIPURE allows a wide choice of treatment solutions to suit your needs.

1
Pre-filtration
BAGTECH
See MINIPURE

2
Magnetic filtration
MAGTECH 3B
See MINIPURE

3
Cartridge
FILTECH
See MINIPURE

4
De-oiling on microfibres
OILTECH
See MINIPURE



Fluid 100% regenerated



Control over bacterial growth



Enhances pieces quality



Prevents clogging of machine filter

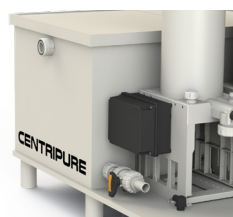
Accessory kit

1 Floating skimmer
Automatically adapts to a large variation in solution level while conserving optimum skimming.

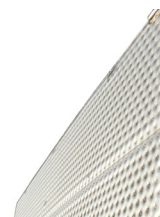
2 Surface skimmer
Compact and easy installation thanks to a magnetic bracket.

3 SAFE-TECH housing
Dry run protection

Optional



270 or 450 litre bin

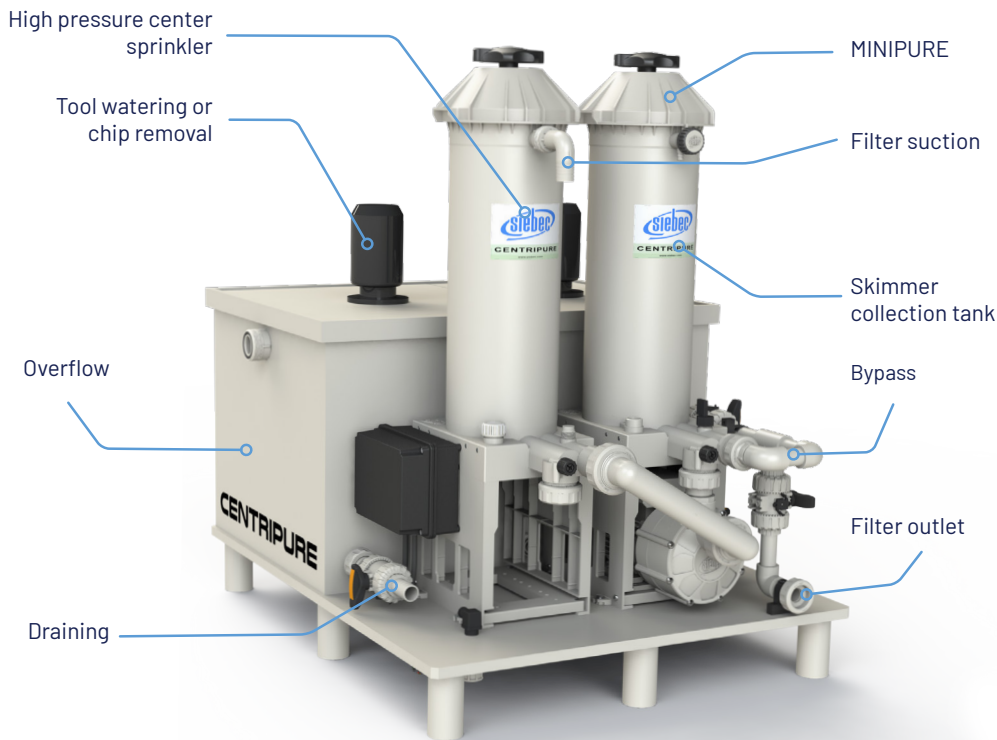


HEAT EXCHANGER
Immersed heat exchanger



Double sprinkling pump

CENTRIPURE lifting tank with integrated filtration



Adapts on every machine tool



Variant of the Centripure

Belt filter

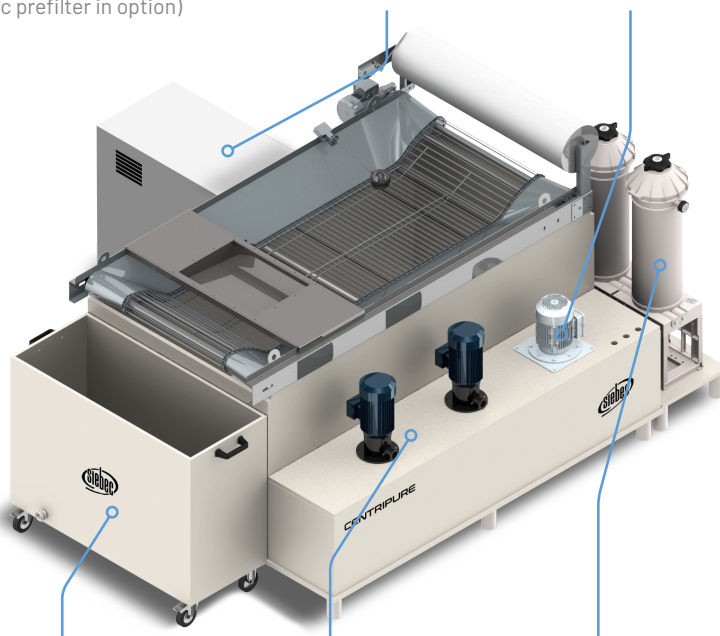
Separates sludge and chips from the cutting fluid (+ magnetic prefilter in option)

COOLTECH™

Temperature control of the lubricant tank

Sprinkler pump

Lubrication & cooling of cutting tools



Drainage tank

Sludge and chips collection at the belt filter outlet

High-pressure pumps

Supplies water to the machine center

Double filter

High efficiency fine filtration for HP circuit protection

Increased capacity



From 250 to 2000 liters lubricant tank onboard depending on versions.

Temperature control



The COOLTECH™ option guarantees constant cutting parameters by maintaining the fluid at an optimal temperature.

Integration of HP pumps from the machine.



In order to reduce costs, we enable the installation of HP pumps from the machine directly onto the CENTRIPURE™.

Custom-made design.



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