



Turbo-Separator



cleaning technology for fluids



Cleaning Systems for Industrial Fluids

centralized *systems*

Centralized Systems



Coolant treatment for several machines and entire production areas

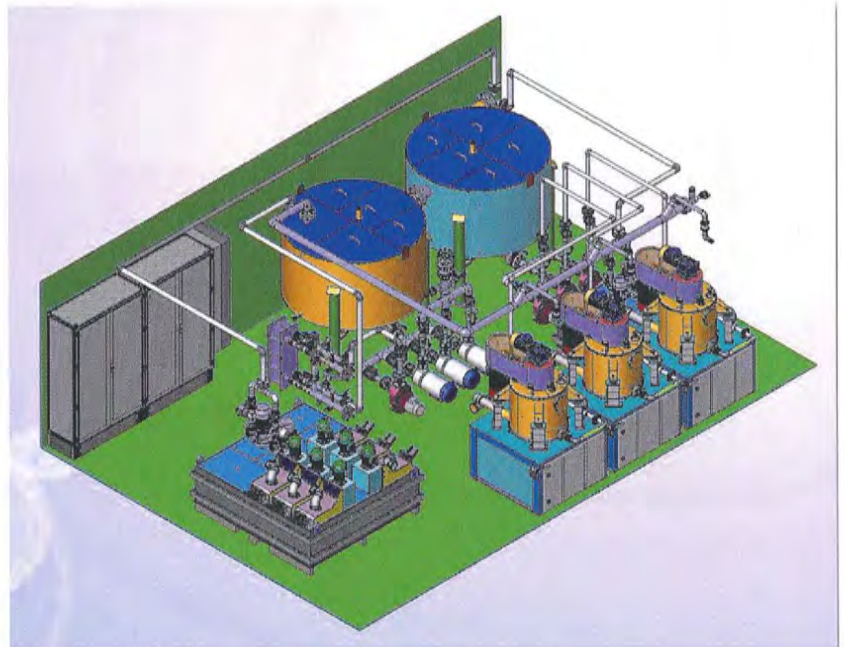
Turnkey solutions from a single source

Operation:

Depending on the location the coolant is directed from the production machines to the centralized system by pump stations or by gravity. The system separates introduced solids and, if applicable, foreign oils and generally takes it back to the machines via a loop.

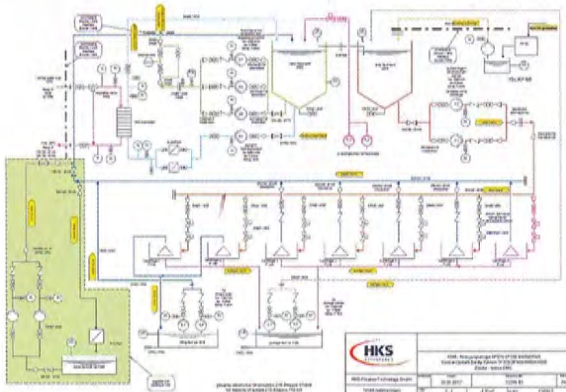


Centralized system with fully automatic centrifuges



Special Features

- Modular design, custom-made layout
- Individually selectable system components
- Combination of different filtration processes is possible
- No use of any filter aid material
- Numerous supervision and control possibilities



Flow chart of a centralized system

for Coolants

Good Reasons for a Centralized Coolant Supply

- Consistently high quality of the coolant
- Considerably increased lifetime of the coolant
- Monitoring and waste disposal are limited to one point
- Affordable production layout due to the omission of numerous individual systems
- Improved work conditions at the work place
- Supervision and refilling can be automated
- Higher productivity due to the fact that production interruptions for coolant change are no longer required.
- Remote controlled maintenance and edition of system parameters at lead available as options.



Multiple function filtration system for CNC machining

Technical Data

Application fields	Mechanical cutting and forming
Processing performance	Up to several thousand liters/minute
Media	Emulsions, machining oils
Solids	Almost all kinds of solids are separable
Foreign oils	Oil separation optional
Methods	Centrifugal separators Magnetic separators Back wash filters Pressure /suction band filter Multiple purpose filter Sedimentation tank Sludge scrapers
Control unit	Powerful PLC with visualisation



Pumps and tanks of a coolant processing system for the production of ophthalmic lenses



Centralized supply system for 25 grinding machines with back wash filters and centrifugal separators for secondary treatment

Coolants, Oils, Industrial Fluids Filtration with Turbo-Separator Centrifuges and Filter Systems

Turbo-Separators – The Right Choice

- Centrifuges with manual sludge removal for processing rates of up to 40 gpm
- Fully automatic Centrifuges to process up to 150 gallons of sludge per day
- Central filtration systems for extensive and complex filtration tasks

From the free-standing T6b to an integrated T14-2-217 with tanks, chiller and supply pump we have a design to meet your needs.

