

BELKI product overview



Oil separator 321



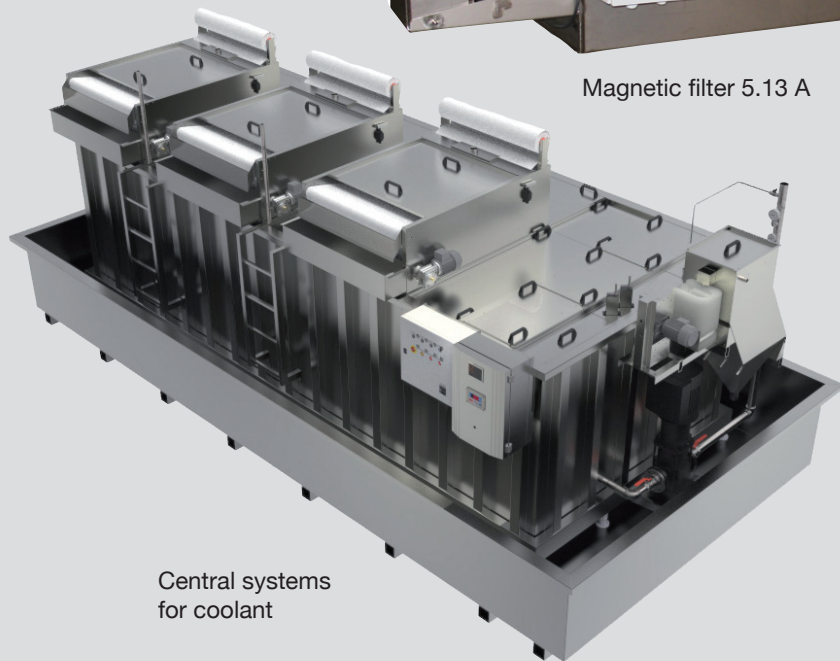
Deep bed band filter 7.10



Magnetic filter 5.13 A



Oil separator 200 LS



Central systems
for coolant

The BELKI product range is both extensive and efficient

We manufacture and deliver equipment for separation and filtration of fluids. These may be stand-alone, OEM or central systems which supply many machines in one factory area.

Basic products combined with BELKI's know-how create unique customised filtration solutions for process fluids

Starting from our basic range of high quality Greentech products, we manage our customers' handling of process fluids. Our primary areas are coolants, lubricants and washing fluids for degreasing.

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Filtration with capacity

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Oil separator

The BELKI Oil Separator is applied for removal of tramp oil and other surface contaminants from process fluids, e.g. coolants and degreasers. The BELKI Oil Separator is utilised as a fixed installation or mounted on a trolley for maintenance of any number of tanks.

Advantages:

- Self-regulating suction unit, only skimming the surface
- The suction unit compensates for level variations
- Gentle operation of the pump, ensures effective oil separation
- Easily adjustable so that only the oil is flowing to the oil container
- Designed in stainless steel and with possibility for connection of more suction units

Standard capacity: surface from 1-25 m²



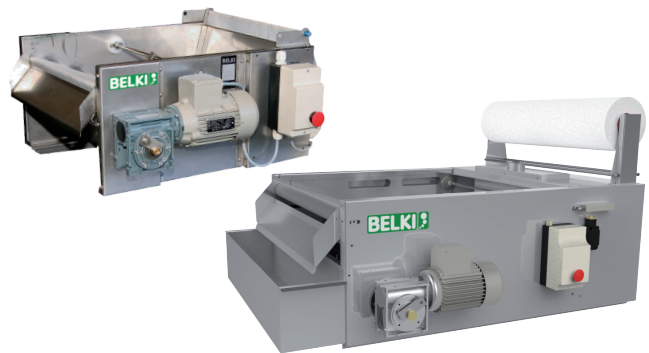
Deep bed band filter

A deep bed band filter is an all-round and reliable filter for filtration of fluids. The BELKI Deep Bed Band Filter can be used for many processing fluids, for example grinding fluids, coolants and degreasers.

Advantages:

- Optimal utilisation of the filter media
- Secured against overflow
- Efficient filtration by full capacity utilisation
- Easy change of paper roll and integrated paper roll-up
- Designed in stainless steel which ensures low maintenance and longer lifetime

Standard capacity: 50-500 l/min.



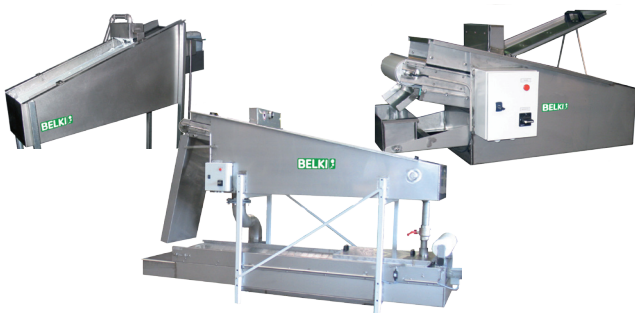
Magnetic filter

Magnetic fine filtration of process fluids is particularly suited to filtration of fluids with particles from grinding and cast iron processing. The magnetic filter has various applications such as coolants, grinding fluids and washing fluids.

Advantages:

- The filtration happens without any use of consumables and the unit has low energy consumption
- Filtration of very fine particles, with high degree of filtration and high capacity
- Effective for cast iron as the graphite particles tie to the ferrite particles and thereby will be removed
- Control of the intervals of the forwarding band, ensures control with the filter cake and the drying time
- Designed in stainless steel which ensures low maintenance and longer lifetime

Standard capacity: 200-1000 l/min.



Central systems

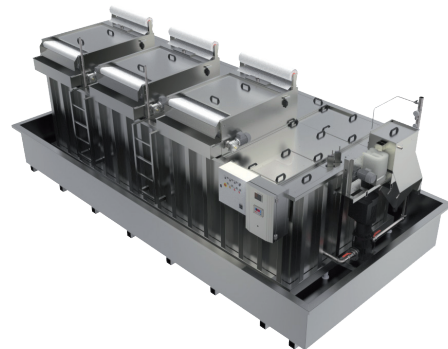
BELKI's Central systems are adapted to our customers' demands, as we recognise that they often have unique needs and problems. BELKI has therefore specialised in rapidly and effectively developing essential and supplementary equipment. If necessary, the central system will be adapted to the building's physical conditions.

Advantages:

- Extension of the lifetime of the process fluid
- Fewer maintenance hours in the production
- Improvement of the product quality
- Cleaner working environment and fewer waste deposits
- Designed in stainless steel which ensures low maintenance and longer lifetime

= Better results on the bottom line

Standard tanks: 3-15 m³



Presented by / Überreicht durch: