

FILTERANLAGEN We are part of your solution!

PAPER BAND FILTER

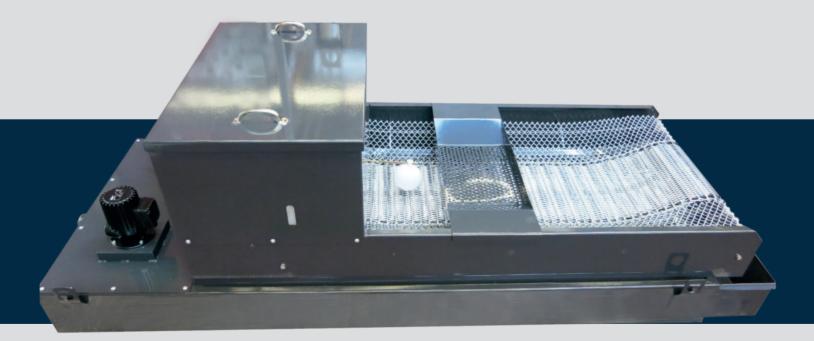
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We are a young, agile team in the Stuttgart region with many years of experience in the subcontractingindustry for plant construction, sheet metal working, welding and assembly technology.

With the acquisition of **Seitz Filteranlagen** we are building up our expertise in the field of mechanical filter technology. Our vision is the manufacture, construction and development of paper filter machines for cleaning and processing cooling lubricants (KSS).

Seitz Filteranlagen can look back on over 90 years experience in filtration technology and is character-ised by long-term, cooperative, tailor-made solutions and the solutions and the quality seal Made in Germany.

We look forward to hearing from you.



PFA 100 with extended tank.



YOUR CONTACT PERSONS



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TAKE ADVANTAGE OF OUR EXPERIENCE:

- Competent advice
- innovative & individual solutions
- quality & reliability
- qualified & highly motivated employees

MEASUREMENT WORK ON THE WHOLE LINE

Our extensive experience in the construction of automatic and the high quality standard of our **Seitz** filter units make us a high-performance manufacturer. We are **certified according to DIN EN ISO 9001: 2008** and therefore guarantee a constant quality.

The production of standard filter systems is more and more in the background. This applies in particular especially for tank sizes and arrangements, walk-in systems with stairs and covers, as well as systems with high-pressure pumps with a pressure of up to 20 bar.







OUR FILTER SYSTEMS

Seitz Filteranlagen are used in the most diverse areas of metalworking.

In addition to the classic areas of application on cylindrical **Seitz** filter systems are used in milling and machining centres as well as in waste water treatment. as well.

The filter systems are adapted by us to the respective adapted to the customer's design. Depending on the powder-coated or painted according to the painted. Manufacture from stainless steel is also possible.

PFA 60 with extended and widened tank. Front and rear view.



HIGH PRECISION THROUGH FINE CLEANING

Reducing reject rates and achieving consistent precision is the goal of every operation.

An optimal solution is offered by our **Seitz** filter systems.

Due to the constantly clean coolant, the quality of the workpieces is not impaired, so that tight production tolerances can be maintained.

The service life of the high-quality cooling lubricants is thus increased many times over.



PFA 30 with cover and inlet spigot.

OUR SPECIAL PLANTS

In order to reduce the filter fleece requirement, we have the filter systems with a magnetic separator. separator.

These systems are particularly suitable for heavily contaminated liquids, but also for short and fine chips.

The liquid to be filtered first flows over a continuously rotating permanent magnetic drum, which preseparates all magnetic impurities as far as possible. magnetic impurities.

The pre-cleaned medium is then fed onto our filter system.

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Only now does the actual cleaning process begin, in which the dirt content is considerably lower.

The installation of a immersion recooler a constant temperature which ensures a high and and constant accuracy of the parts.



PFA 150 with widened, raised tank and cooling unit.

PFA 100 with extended tank and support frame for cooling unit.

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Through the use of a magnetic separator the flow consumption is is significantly reduced.

PFA 100 with integrated waste water tank.

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We supply our Seitz filter units with the following basic equipment:

- Belt drive
- Pump
- Filter fleece
- Fleece roll integrated in housing
- Float switch
- Sludge tank

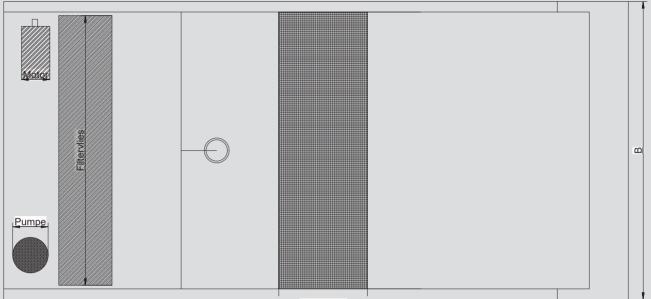
Additional options:

- Magnetic separator
- Double switch filter
- Temperature control (cooling/heating)
- Fleece shortage warning
- Inlet box
- Inlet plate
- many more options...

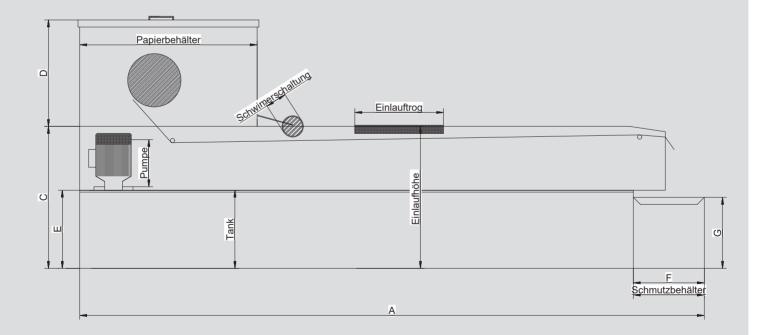
	Туре	а	b	с	d	е	f	g	Tank capa- city litres	Flow rate I/min with emulsion	Filter fleece width
S	PFA 30	1,140	540	400	190	220	180	200	951	30	440
	PFA 60	1,640	540	400	190	220	180	200	145	60	440
Μ	PFA 100	1,760	840	400	300	220	200	200	2501	100	710
	PFA 150	2,245	840	400	300	220	300	200	310	150	710
L	PFA 200	2,330	1,190	490	350	290	450	250	5001	200	1,040
	PFA 250	3,065	1,190	660	350	360	450	250	1.0001	250	1,040
	PFA 300	3,720	1,190	680	350	380	450	250	1.200	300	1,040

Other sizes up to PFA 1,000 possible.









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