



GAB

## Effluent Treatment Plants GAB



**SPALECK**  
Oberflächentechnik

30

60

90

120

150

180

## Effluent Treatment Plants for the precipitation and flocculation of processing liquids

### Economical and safe – Cleaning of effluents from surface finishing processes by flocculation

- ▲ In our laboratory, effluents from surface finishing processes are analyzed with respect to their content of pollutants
- ▲ We will establish an effluent treatment process for your application
- ▲ Based on the individual requirements, the installation will be designed from our modular system
- ▲ The result: inexpensive solutions that adhere to the respective legislation
- ▲ Our specialists will assist you in the authorization procedure
- ▲ Depending on the requirements, a combination with a recycling centrifuge is possible



Technical data:	GAB 3K	GAB 5	GAB 15	GAB 50
Batch size in l	300	650	1500	1500
Pumping station with agitator	–	0	0	0
Pumping station w/o agitator	x	0	0	0
Buffer tank, volume in l	500	1500	1500	1500
Buffer tank	x	0	0	x
Liquid dosing unit	0	0	0	0
Powder dosing unit	0	–	0	x
Double filter bag container	x	x	x	–
Filter bag unloading aid	–	0	0	–
Chamber filter press	–	–	–	x
Clear phase drain				
Tank with sump	–	0	0	0
Control filter bag	–	0	0	0
Rubble filter	–	0	0	0
Return of filtered water	–	0	0	0
Sludge trolley, made of plastic	–	–	–	x
Sludge trolley, made of steel	0	0	0	0
pH end control	–	0	0	0
Control:				
manual	x	–	–	–
partially automated process	–	x	x	–
fully automated process	–	–	–	x
Space requirements in m	1,2 x 2,0	1,5 x 3,0	1,5 x 3,5	2,8 x 5,5
Connected load in kW	0,3	1,6	1,6	3,5

Subject to technical modifications



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