

Surface Technology

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Microfilter-Trolley Contain 55l / 150l



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Function Principle of Microfilter-Trolley

In a closed circuit the detergent liquid with the worn particles will be cleaned by a filter cartridge and warrants from there an optimal cleaning of the detergent liquid.

A built up electrical pump lifts under low pressure the cleaned medium back to the finishing process.

Application

Specially during finishing processes with fine- grained films in the range of microns the cleaning of the liquid is absolutely essential.

A two-step filterline is warranting an absolute safe cleaning if very sensitive workpieces will be treated.

Technical Datas

Housing- size 55 Ltr.: l= 520 mm, w= 360 mm, h= 360 mm (stainless-steel)

Housing- size 150 Ltr.: l= 750 mm, w= 620 mm, h= 360 mm (stainless-steel)

Connection size: bore with diam. 45 mm

Power of pumps motors: 0,090 kW- 0,340 kW, capacity 1m high= approx. 56 ltr p.m.- 115 ltr. p.m.

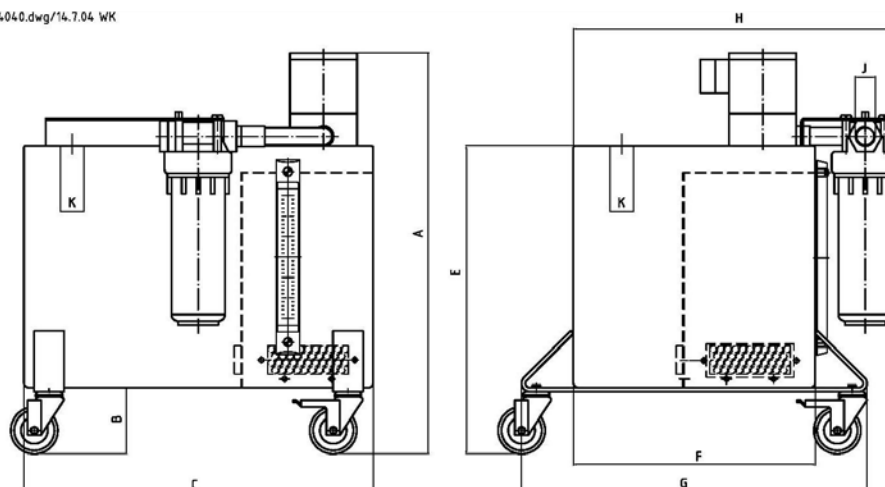
Electrical supply: 3 x 400 VAC, 50/60 Hz

Dead weight: approx. 45 kg/ 65 kg

Fineness of the filter cartridges will depend of the production quality to be achieved

Options: magnetic- ring separator, level indicator

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Filterwagen		Tauchpumpe		Feinfilter		Masse									
Type	Inhalt Ltr.	Type	Leistung kW	Fördert. bei 1mWS Ltr./min.	Type	Filter- patronen Standard	A mm	B mm	C mm	E mm	F mm	G mm	H mm	J R 3/4"	K mm
42051001	55	IKP 066 3COA2270	0.09	56Ltr./min.	83230110	10 um	615	100	520	460	360	514	485	R 3/4"	Ø45
42051002	150	IKP 066 3COA2270	0.09	56Ltr./min.	83230110	10 um	615	100	750	460	620	775	750	R 3/4"	Ø45
42051002	150	IKP 066 3COA6270	0.15	78Ltr./min.	83230110	10 um	635	100	750	460	620	775	750	R 3/4"	Ø45
42051002	150	IKP 066 3COA14270	0.34	115Ltr./min.	83230110	10 um	700	100	750	460	620	775	750	R 3/4"	Ø45