

Mobile pump filter unit

Micro + Hega Surfaces develops and manufactures mobile filter units for cleaning systems which enable you to increase the (aqueous) medium change intervals, thus reducing costs as well as wear in the tube systems and valves.



Separation of smallest, magnetic residues and filtration of aqueous cleaning media.

Perfect for the upgrade of older systems!

Your benefits:

- + **Extension of medium change intervals**
(Increase of the bath lifetime)
- + **Improvement of the purity of the cleaning medium and the cleaning quality**
- + **Electrical connection is not required**
the unit works only in pneumatic mode
- + **Reduction of wear in the tube systems and valves**
Frame, separator, filter and tubes are made of stainless steel, so they are suitable for high temperatures
- + **No complicated connections necessary**
thanks to the use of (injection) lances for suction and re-circulation
- + **The volume flow is adjustable**
by a pressure control valve and a manually operating diaphragm valve
- + **Different filters available**
for coarse and fine filters
- + **Time and cost saving**

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Technical details:

| | |
|---------------------------|-----------------------------------|
| Feed rate / feed pressure | approx. 50 l/min at approx. 6 bar |
| Temperature of the medium | max. 70°C |
| Optional | Modification for rough shavings |

Everything from a single source

Take advantage of the **synergy effects** that result from our integration into the **Pütz Group!**

In addition to surfaces finishing technologies as well as industrial cleaning technologies, we can also offer you the right testing technology to test surfaces and dimensional accuracy.

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