

## MOBILE PUMP FILTER UNIT

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

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.



**Perfect for the upgrade  
of older systems!**

### Your benefits:

- + Extension of medium change intervals**  
(Increase of the bath lifetime)
- + Saving of time and expenses**
- + Improvement of the purity of the cleaning medium**
- + Improvement of the cleaning quality**
- + Reduction of wear**  
in the tube systems and valves

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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                         |

#### Options:

- Modification for rough shavings

#### More convincing arguments:

- By the use of [injection] lances for suction and re-circulation complicated connections are not necessary.
- The volume flow is adjustable by a pressure control valve and a manually operating diaphragm valve.
- Depending on fall out sizes various coarse and fine filters are available.
- Frame, separator, filter and tubes are made of stainless steel, so they are suitable for high temperatures.
- The unit works only in pneumatic mode, an electrical connection is not required!

## 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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