

Retrofitting mechanical filter with jet-pulse bag filter

Mechanical filters often cause high maintenance costs, they have low filter surfaces and are responsible for high residual dust contents. Further developments in the field of filter media and the application of energy-efficient cleaning systems give you the possibility to adapt your old dust removal installation to the needs of the today's time.

The capital investments for this are relatively low. Only the filter heads and bag base must be removed and be substituted with new components. The whole filter housing further remains in the use.

Together with you we optimise your existing mechanical filter - without carrying out serious changes in the available duct systems or the structural conditions.

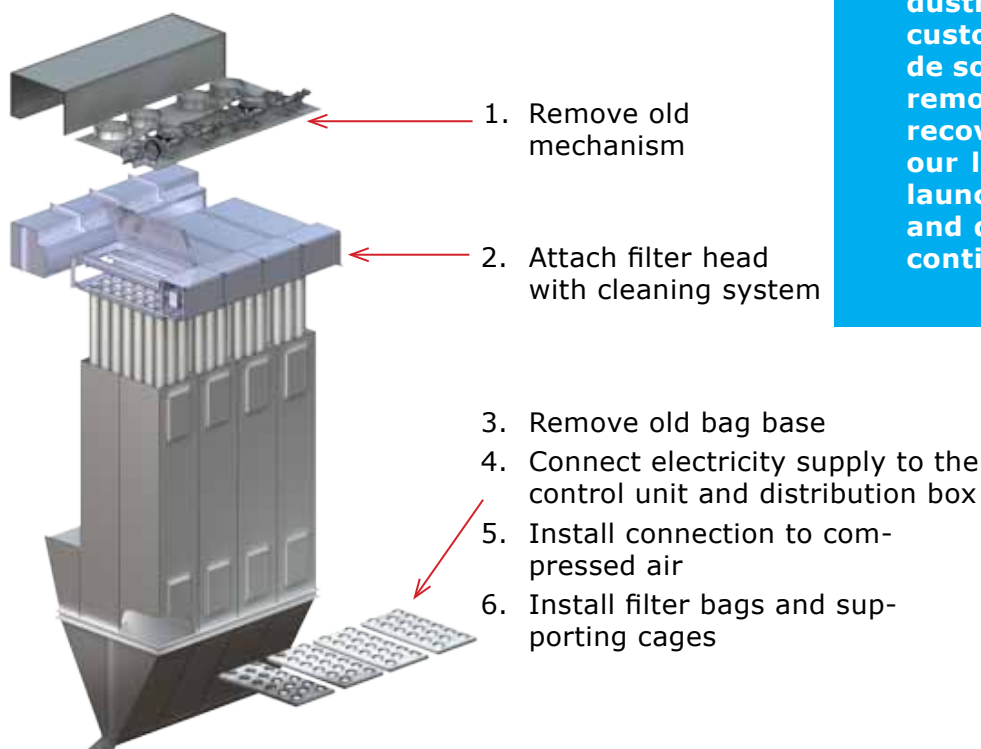
Your benefit

- ✓ Minimized residual dust contents
- ✓ Significantly less maintenance requirements
- ✓ Reduced maintenance costs
- ✓ No mechanically moved parts for cleaning of filter bags
- ✓ Longer life time of filter bags
- ✓ Increased air flow rate



Jet-Pulse Schlauchfilter

The replacement – how to do it

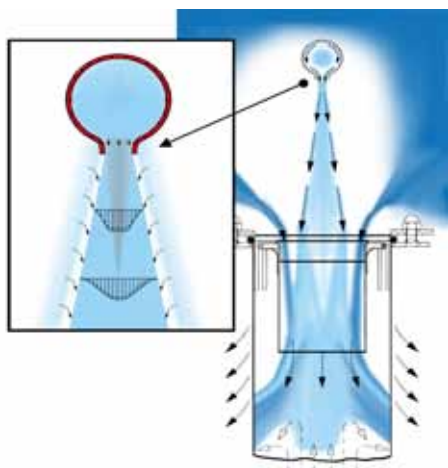


As a technology leader in the industrial dust removal we offer our customers complete and tailor-made solutions in the field of the dust removal technology and product recovery for nearly 90 years. With our long-standing experiences we launch new, innovative products and develop our proven bag filters continuously

Jet-Pulse injector technology

The compressed air injector system for the periodical regeneration of the filter bags is of essential significance for an energy-efficient operating. Many injector systems have blow pipe with a simple bore hole where the compressed air exhausts. An other efficiency increase is reached by extrusion of the nozzles to an „ideal nozzle“.

Intensiv-Filter uses - besides other cleaning systems - the „ideal nozzle“ for a high degree of efficiency and for the entire cleaning of your filter bags.



Compressed air cleaning system „ideal nozzle“

Advantages „ideal nozzle“

- ✓ Effective cleaning with low operating and maintenance costs
- ✓ Optimum flow ratio in the filter bag
- ✓ Highly efficient regeneration of the filter media
- ✓ Gentle cleaning results in extended life time of the filter bags
- ✓ Low operating costs and maintenance costs
- ✓ Low capital investments, because suitable for retrofit within the existing filter housing

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