

ELECTROFILTER

DEVELOPED SPECIFICALLY FOR EMISSION FROM STRAW COMBUSTION, BUT VERY EFFECTIVE FOR ALL DUST EMISSIONS.

Filters have been in industrial operation more than 7 years.

Filter will make it possible to live up to the "DIRECTIVE (EU) 2015/2193" which requires all new plants above 1MW to have emissions below 40mg/Nm3 and all existing plants above 1MW from the year 2030.

Reka has since 1979 continuously developed automatic plants and equipment for burning assorted biomass. This experience has allowed Reka to develop robust and service friendly products for our customers.



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ELECTROFILTER

ELECTRO STATIC PRECIPITATOR FOR REMOVAL OF DUST PARTICLES IN BIOMASS COMBUSTION AND INDUSTRIAL PROCESSES.



REKA



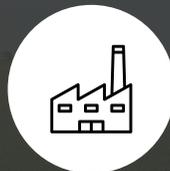
LOW DUST EMISSIONS

Filter is designed for retrofit and new installation. Will make it possible to live up to DIRECTIVE (EU) 2015/2193 on dust.



DUST FROM STRAW

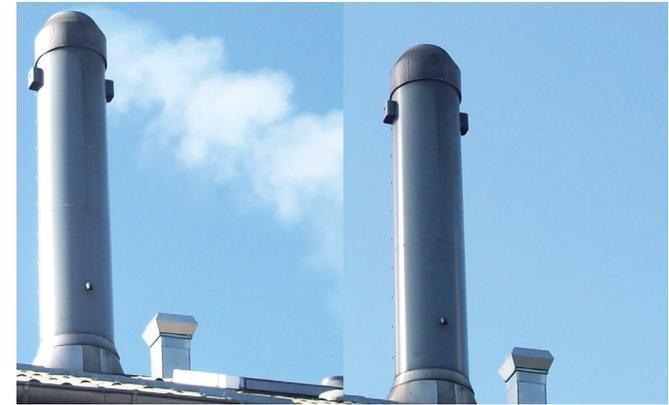
Developed especially for dust emissions from straw-fired plants. The salts released from straw generate particles in the 0.01-0.1um range.



OTHER INDUSTRIES

Filter is also suitable for other industries who handle dust, although not ATEX.

FILTRATION OF DUST PARTICLES SMOKE CONTINUOUS FILTRATION EFFICIENCY OVER 95%



The filter has some advantages over conventional Electro Static Precipitators and bag filter.

Compact design, which makes it ideal for retrofit in existing buildings and lower plant footprint in new installations.

Low pressure drop. Use the existing exhauster or design new plants with a smaller exhauster lowering the electricity bill. Temperature tolerant, Continuous operation up to 250°C.

Obtain technical data, drawings and proven test data by contacting Reka.
reka@reka.com

