



White Paper

Dust Removal from Filters: High Efficiency and minimised Maintenance

Edited by on 8. Feb. 2024

[Published in bulk solids handling, Vol. 31 \(2011\) No. 2](#)

Classical dust removal systems are characterised by short maintenance intervals, short service life and high energy consumption. The new FlowOff dust removal systems combines the dust removal equipment with a flow feeder that eliminates all moving parts and offers high efficiency at reduced operating costs.

Filters or electrostatic precipitators are used for separation of dust produced by technological processes in a number of industrial applications. Dust separated in such equipment is retained in discharge hoppers from where it has to be transported for further processing or disposal. Economic and environmental criteria as well as working environment protection must be taken into account during such activities. This has been achieved with the development of the Flow-Off system.