

Dedusting Technology

Automatic Filters



Application:

Separation of fine and finest dry dust, i.e.:

- ▶ Mineral fillers
- ▶ Ceramic fillers
- ▶ Chemical products
- ▶ Pharmaceutical products
- ▶ Food, Spices

Performance:

- ▶ Filter area from 1 m² to 500 m²
- ▶ Remaining dust content < 20 mg/m³, on request also < 10 mg/m³ or < 1 mg/m³ possible

Features:

- ▶ Highest separation degree also with dust in the range of microns
- ▶ Long service life of filter elements
- ▶ Filter housings made from mild steel or stainless steel
- ▶ Filter elements are selected according to the product
- ▶ Filter execution Top-Removal-Design for easy change of the filter elements
- ▶ Automatic cleaning system with compressed air jets, sequence controlled by a timer, optional controlled by differential pressure
- ▶ Delivery of functional parts with local supply of filter housing is possible

IVA KOREA Co.,Ltd



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Radial Fans



Features:

- ▶ Robust construction
- ▶ Design with direct drive or with belt drive
- ▶ Various design can be delivered

Performance:

- ▶ Air capacity from 200 to 100,000 m³/h
- ▶ Pressure rise from 160 to 2,000 daPa