# **KRAHNEN**

Electrical

## **Dust Extractors**

### Mobile Dust Extractors DUSTOMAT

#### Application

Mobile dust extractors remove nearly all types of dust and chips from dust generating machines. Most of the time the dust is extracted directly at the processing machine through a suitable existing connection on the machine and then transported to the filtration equipment. If there is no existing connection on the machine the dust must be extracted with suitable capturing elements, such as hoods or extraction arms. This ensures a clean work environment at filling stations or manual workstations.

#### Features

- · Low operating costs due to cleanable long-life cartridge filters
- Mobility combined with high extraction performance
- Tilt-back filter housing for easy dust disposal
- Suitable for most types of dust
- · Optional test certificates for specialised applications
- Two filter cleaning methods:
- brush cleaning method (manually)
- pneumatic filter cleaning
- Test certificates M, H2, B1, GS
- Also available for EX Zone 22 (ATEX)

## **Stationary Extractors**

#### Application

The DUSTEX cartridge filter models are recommended for central extraction systems or as stand alone extractors for applications requiring high air volumes (e.g. with large hoods, booths etc.). The modular design makes these units suitable for a variety of industries. The system allows for easy expansion if more extraction and filtration capacity is needed. The filters are cleaned automatically during operation with a pulse-jet cleaning system.

DUSTEX P models especially recommended for dry and pourable types of dust. The large capacity filter system permits a very compact design of the system for minimum space requirement.

### Features

- The modular design makes this system expandable as your business grows
- Cleanable long life cartridge filters for dust classification M
- Customer specific designs
- Pulse-jet filter cleaning system
- Suitable for dry, pourable types of dust



