



# DUST-EXTRACTION FILTERS



*Our dust-extraction filters consist of a steel plate frame, cover and collection tank. The cover has a centrifuge vacuum, which generates a vacuum inside the vacuum tank and pipes. A control unit and compressed air tank are mounted to the filter frame.*



## EFFECTIVE DUST REMOVAL FOR DEMANDING APPLICATIONS

- Powerful centrifugal fans generate a suction power of 2,000-3,000 m<sup>3</sup>/h, which ensures a sufficient capture rate for dust removal
- The filter is dimensioned according to the volume of air and properties of the dust being filtered

## EASY TO MAINTAIN

- Filter elements are easy to change through the large access hatch

## LONG INTERVAL BETWEEN FILTER ELEMENT CHANGES

- The automatic compressed air cleaning of filter elements keeps elements in proper working order for a long time

## ALSO SUITABLE FOR FILTERING EXPLOSIVE MATERIALS

- The unit can be fitted with an ATEX certified rupture disc, which allows it to meet the requirements for a zone 21 inside classification.
- The ignition risk assessment documentation in accordance with the ATEX directive are included.

## RELIABLE EQUIPMENT CONSTRUCTION

Our expertise in material handling ensures operational reliability. We use only the highest quality materials and components.