

## Dedusting project

### Dedusting of an air classifier

For conditioning of demolition rubble, this is chopped up first in a crusher and afterwards dropped into an air classifier to remove the dust and other debris from the crushed material. The exhaust air of the classifier is cleaned in an INFA-MAT dust collector.

#### Additional equipment:

- Slide damper with motor drive at the dust discharge of the filter.
- Control unit for regulation of cleaning, fan and slide damper.
- Cleaning is triggered by differential pressure switch at 7 mbar g.

#### Technical data

Filter type		AM 903 K
Volume flow	[m³/h]	13,000
Filter area	[m²]	90
Filter material		Cotton fabric
Fan motor	[kW]	15

