

## Multicyclone

Our dust collectors are designed for separating and removing solid particles from flue gases generated in the biomass combustion process.

Depending on the efficiency of the system and the amount of ash produced, the dust extractor can be equipped with an ash container or a screw conveyor for continuous ash removal.

### Advantages:

- efficient separation of solid particles
- easy operation, maintenance and cleaning
- reinforced internal structure
- construction made of cast iron GG25
- dust removal at high temperatures
- automatic removal of solid particles
- insulated construction resistant to high temperatures up to max. 300°C



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### Technical Data

Type	adjustable 2x2 up to 10/17
Gas flow rate for a single cyclone / hour	240 m <sup>3</sup>
Number of cyclones	adjustable from 4 to 170 cyclones in one unit
Dust emission (at 11% O <sub>2</sub> )	depending on fuel 100 - 250 mg/Nm <sup>3</sup>