

CIM-ZEROPOLLTM

technical data



Dust content at the chimney outlet : $<10 \text{ mg/Nm}^3$

Main features

- Filtering chamber in structural steel sheets in which the filtering bags, supported by cages, are placed;
- self-supporting structure with connection chute to the hydrator;
- air-tight inspection doors;
- pulse-jet bag cleaning devices with automatic cleaning cycle;
- thermal insulation of the lateral walls and of the top in order to reduce incrustations of material;
- ID centrifugal fan, motor driven by VSD.

The advantages of the filter CIM-ZEROPOLL, if compared with the traditional wet scrubbers, are mainly:

- low dust content at the chimney outlet;
- reduced maintenance;
- full automation possible;
- more control on the heat released from the reaction.

