

Mighty solutions for tiny particles.

#### SO.08.001 GB

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Technical modifications reserved 09.08-300 FD

# **ProJet mega**

ProJet mega is the solution for modern process filters up to 2 Mio m<sup>3</sup>/h. ProJet mega is standardized and based on prefabricated components of modular design. All units are in an optimal way adjusted. Our standards and "made by Intensiv-Filter" guarantee highest precision and facile and uncomplicated installations. Additionally the customized modules reduce the time for installation.

The process cycle is fully evaluated at the time of project planning, implemented during development and guaranteed with the running plant.

The cleaning system of Intensiv-Filter is combined with the most modern filtermedia allows the use of filter bags of 8m and longer. The reduced amount of space satisfies the demands of large filter systems.

### Your advantages:

#### **Reliability and Safety**

- O ProJet mega is standardised and "Made by Intensiv-Filter"
- O ProJet mega is designed according to all worldwide standards and regulations
- O ProJet mega combines prefabricated components and modular design

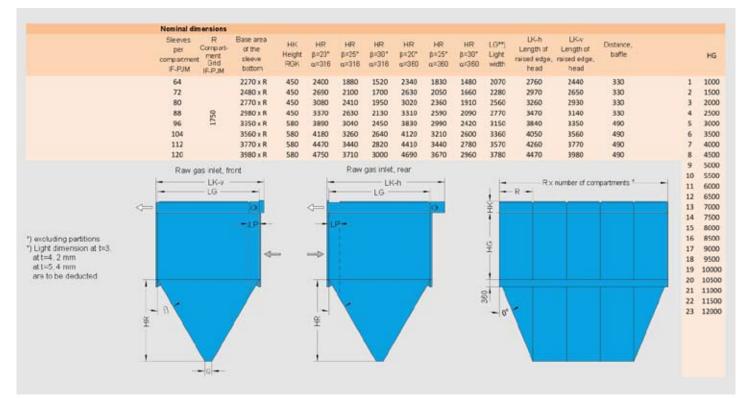
#### **Future-oriented technologies**

- O ProJet mega can easily be adapted to all the local standards, systems and processes
- O ProJet mega offers possibilities for on-site fabrication
- O ProJet mega is engineered for the option of modifications at a later stage

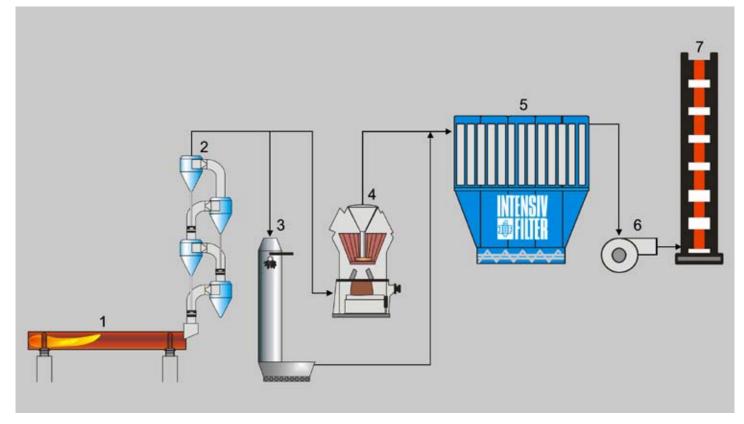
#### **Cost reduction**

- O ProJet mega requires less space for installation
- O ProJet mega is designed to reduce transport costs
- O ProJet mega minimises installation costs

## **Dimensions ProJet mega**



Example of using the ProJet mega - for dedusting of a rotary kiln

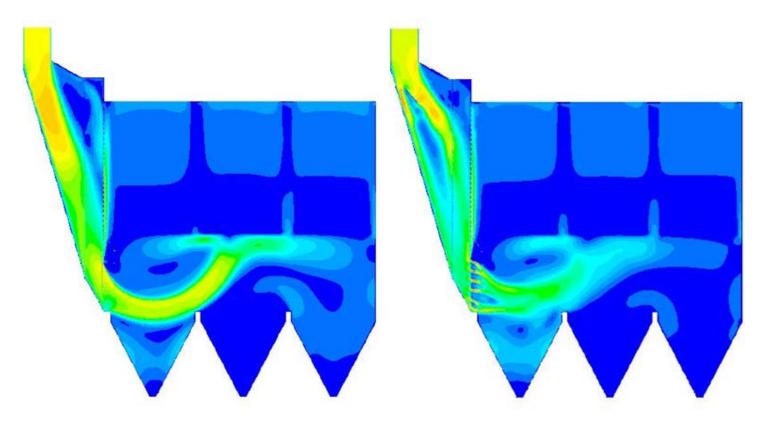


Rotary Kiln
Cyclone Preheater
Conditioning Tower

4 Raw Mill 5 ProJet mega 6 Fan 7 Exhaust stack

### Improvements developed from Flow Simulations

Computer Fluid Dynamics Simulation for the conversion of an electrostatic precipitator into a Bag Filter system using the existing housing



# ProJet mega

# The filter for volume flows up to 2 Million m<sup>3</sup>/h

