

Arrival of the 10m filter bag

Scheuch, Aurolzmünster, Austria, specialising in clean air technology, earlier this year won an order from Holcim's Lägerdorf, Germany, cement plant for 10m filter bags. These will be used in the first EMC (Energy-Minimising-Concept) filtration plant to employ this size of bag, being installed for the kiln dedusting system at Lägerdorf. Recently, despite initial



reservations, use of 8m long filter bags in large-scale cement plants has become widespread thanks to Scheuch's EMC technology, which guarantees lowest operating costs for applications with high dust loading and fine types of dust. At present there are 36 plants worldwide either currently employing this technology or about to be commissioned. Main advantages associated with greater filter bag lengths are significantly reduced investment costs, resulting from more compact design and a weight reduction of up to 30% (10m bags compared with 6m bags). Operating costs of an EMC-filter are said to be lower than those of an electrostatic precipitator.

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***Scheuch cascaded classifier
installation at a gravel plant in Algeria***