

Dedusting project

Breathe The Difference: Pure Air

Infastaub filter units for dedusting of a new glass production

In a batch plant the required raw materials for glass production are stored in silos, from there charged into container scales and weighed according to the later glass composition. Afterwards the raw materials are mixed and transported to the glass melter via conveyor belts or buckets.

In a new glass factory for bottle glass in Mexico is equipped the production and transport processes are dedusted with 24 pocket filters of series INFA-JET AJN. The volume flows amount to 60 - 1,500 m³/h with a filter area of 1 - 45 m². The demanded clean gas dust contents are about < 10 mg/m³.

Technical data

Filter type		Pocket filter Infa-Jet AJN
Volume flow	[m ³ /h]	60 - 1,500
Raw gas dust content	[g/m ³]	1 - 10
Clean gas dust content	[mg/m ³]	< 10
Filter area per filter	[m ²]	1 - 45

