

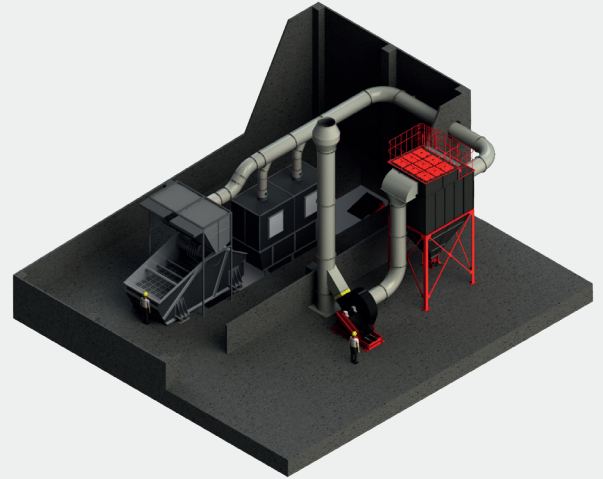
SAND RECLAMATION

DUST & FUME COLLECTION FROM SAND RECLAMATION PLANT

Dust & Fume extraction and collection from sand reclamation plants (mechanical, thermal etc.) are highly important for;

- Savings in additives consumption (phenolic resins, furan binders etc.)
- Surface quality of final products
- Optimize equipment performance
- Health & Safety of workers
- Environment

Bomaksan working closely with well-known OEM's in sand reclamation plant to provide the best solution for foundries.



WHY DO YOU NEED DUST COLLECTOR FOR SAND RECLAMATION

Dust is something unwanted in sand moulds because of several reasons. The main reasons are problems in bonding and bad surface quality.

In order to bond reclaimed sand and additives effectively, dust need to be seperated. Otherwise additive consumption could be high.

Burnt dust in sand mould create voids on the surface of end products.



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DUST & FUME COLLECTION FROM SILO

Dust & Fume extraction and collection from sand reclamation plants (mechanical, thermal etc.) are highly important for;

- Savings in additives consumption (phenolic resins, furan binders etc.)
- Surface quality of final products
- Optimize equipment performance
- Health & Safety of workers
- Environment

Bomaksan Ind. Air Filtration Systems knows foundry applications very well. Bomaksan also working closely with well-known OEM's in sand reclamation plant to provide the best solution for foundries.

WHY DO YOU NEED DUST COLLECTOR FOR SILO?

When sand is transferred to the silo, dust occurs due to movement of sands. This dust is not desired in the silos. Because it makes bonding of sand and additives more difficult. Also dust in sand causes problems on the surface of casted product. If there is some dust left in sand moulds, those dust will be burnt during casting.

Silo filters are filter unit which extract the dust in the silo and make the sand as dust free as possible.

