IMELTING SHOP





DUST&FUME COLLECTION FROM MELTING SHOP

Dust & Fume extraction and collection from induction furnaces, pouring and cooling lines are highly important for;

- Productivity
- Indoor air quality
- Sustainability
- Health & Safety of workers
- Regulations
- Environment.

Bomaksan working closely with well-known OEM's in furnaces and melting shops to provide the best solution for foundries. Extraction from induction furnaces, will be achived via OEM hydraulic induction furnace hoods in all working conditions; charging, melting, holding, skimming, pouring and re-pouring. Dust and fume from magnesium treatment using the pour-over method can be collected either via the furnace hood or by roof-top extraction.

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WHY DO YOU NEED DUST COLLECTOR FOR MELTING SHOP?

Dust & Fume arises from induction furnaces, pouring and cooling lines are hazardous for human health and need to be extracted and filtered out. Melted steels generates a fine smoke which causes numerous health diseas.

In clean working environment provide an efficient working conditions. This also decrease the risk of workplace accidents.

In many countries, Extraction and Filtration from furnaces, pouring and cooling line is regulated. Authorities forced foundries to build filter units to their melting shops.









