

DUST SUPPRESSION HOPPER

An award winning, innovative and patented design for simple, effective dust minimisation

Product overview

AVOID THE EXPENSE AND OPERATION OF RETRACTABLE OR TELESCOPIC OPTIONS...

The Dust Suppression Hopper is simply installed under a feed point where it can be suspended above the target area. Designed for the loading of ships, trucks, rail wagons, stock piles, storage containers or bags; it effectively reduces dust hazards, health risks, wastage, cleaning and maintenance. Due to the dust being held within the main material column it also increases the overall storage capacity and saleable material yield.

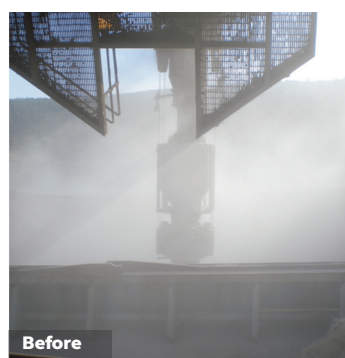
The standard version requires no power at all, has no internal moving parts and when you need to manage the load-out of a range of different materials from the same conveying system, this can be discussed and designed to suit your application.

Highly effective for most free-flowing granular materials

PATENTED DESIGN WITH GLOBAL REFERENCES ACROSS NUMEROUS INDUSTRIES

Originally designed to reduce dust when handling fertilisers, the Dust Suppression Hopper has proven to be as highly effective for cereals, pet foods, sugar, salt and sand; in fact most free flowing granular materials.

- Less waste
- Less maintenance
- Minimal investment
- Increased product yield
- Easy to install
- Low operating costs
- Wide range of hopper sizes



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Why choose a Dust Suppression Hopper rather than other systems?

SAFETY AND ENVIRONMENTAL BENEFITS

- Improvement in location air quality
- Health and safety improvement for personnel
- Minimised dust explosion risk
- Reduced air pollution suitable for urban operation
- Improved site visibility during loading process

SAVINGS AND COMMERCIAL BENEFITS

- More cost effective than alternative systems
- Easy to install with limited production downtime
- Standard DSH model requires no utilities
- Reduced maintenance and cleaning requirements
- Minimised dust disposal due to its containment
- Reduced storage and operating costs
- Increased material yield in loading process
- Reduced material loss during DSH operation

Choose the range, capacity and material to suit your application

CHOOSE THE BEST FLOW CAPACITY...

- Process applications on materials up to 1700tph
- Multiple hoppers option to achieve increased capacity
- Capacities are dependant on material characteristics

THE MOST SUITABLE HOPPER CONSTRUCTION

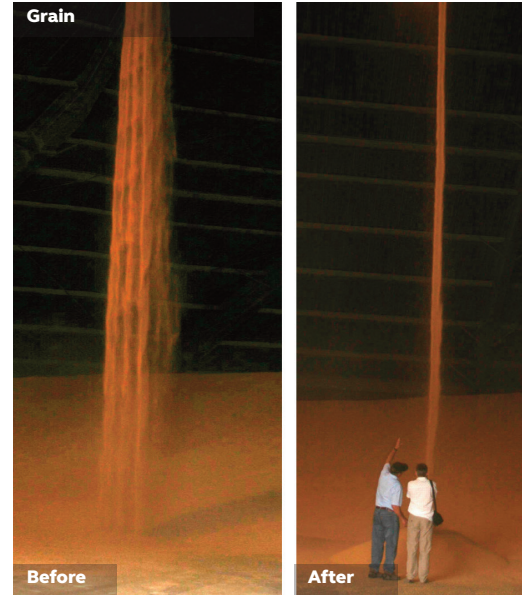
Whatever you need to load, from highly abrasive sand and gravel, to warm materials, cereals and food grade, the Dust Suppression Hopper can be specified in a suitable construction for the process material. Hoppers can be manufactured and supplied in the following:

- Polyethylene
- Corten steel
- Hardox steel
- Stainless steel



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Contact PROJECTS for a quotation & advise us of the following ...

- Your process application
- Material and its bulk density
- Process operating capacity

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