



# DUST BUSTER

## Dust Control Technology



### DESCRIPTION

The Dust-Buster helps significantly in minimising dust from demolition projects, in both machine removal applications and implosions, reducing the potential for health concerns, complaints and fines. It is powerful mist of atomised water droplets collides with airborne particles to drive them to the ground and avoids over-saturating debris.

### Needs

- a) Compact size.
- b) Reaching a very large surface area.
- c) Oscillating with a wide range of coverage.
- d) Low noise emission.
- e) Low energy consumption.

### Application

- a) The high capacity tanker will incorporate a fully functional high-performance oscillating dust suppression unit mounted on the back and can be completed with booster pump and adjustable elevation.
- b) Well suited to demolition applications, one of the few technologies capable of delivering dust control via surface wetting and airborne capture.

### Benefits

- a) The most effective method for dust control at demolition site by providing the best attraction between dust particles and water droplets.
- b) Use less water than traditional hand water spraying, thus avoiding flooding at the demolition site.
- c) Reduce labour and operating cost for dust control at demolition site.
- d) Meet local authority requirement and environment regulation.
- e) Modified nozzle, fan and 180o rounding system.

### Targeted Market

- a) Construction site.
- b) Cement factory.
- c) Mining industry.
- d) Demolition site.



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