

dust cannons



**Suitable for:
Dust & Disinfection**

APPLICATIONS

- Demolition
- Ground Remediation
- Bulk Materials Handling
- Waste Transfer and Landfill
- Crushing and Screening
- Construction
- Mining and Quarrying
- Aggregates
- Disinfection Services
- Manufacturing

TECHNICAL SPECIFICATION

Range - 30/50m (model dependant)
Droplet size (μm) - 50-150 microns
Sprayed area - 2830 m³
Fan - 3.8kW
Pump - 2.5kW
Filter - 200 μm
Bowser (mobile only) - 1125l tank (run time - 40 mins approx. on full flow setting)
Minimum input water pressure - 2 bar
Water Consumption - up to 3000 l/p/h
Pressure water connection - DN25
Horizontal Turning Radius - 350° rotation
Power supply - 3x400 VAC, 50Hz, 13.5kVA
Vertical elevation radius - 0-70°
Bespoke applications are available including a variety of trailers for mobile options and power supply variations.

**AVAILABLE TO
PURCHASE OR HIRE**

Dust cannons create a fine mist of water droplets which are then directed forwards by a high flow fan, the water projects up to 50 meters dependent upon model and local wind conditions. Cannons are primarily used for dust-based applications but can also be used to apply chemical additives such as ASE Disinfect.

Air Spectrum offers a range of dust cannons including; DC30, DC32 & DC50. The number indicates how far in metres the model can throw water.

Dust cannons are available as a static unit that is connected to the mains, or as a mobile bowser-mounted system with the added advantage of having a 350° rotational range for increased coverage.

Mobile versions are powered by generators and we offer the option of having a turn-key solution with generator included in the DC32 model or the unit without generator with the option to supply your own on the DC30 model. Both DC30 and DC32 have a throw of around 30m.

DC50 has a throw of up to 50 metres (weather dependant) and is also available with or without a fitted generator.



model shown: DC32

**Call us
01905 362100**

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