DC20
Dust Cannon

Suitable for:

- **Dust Suppression**
- **Dampening / Cooling**
- **Disinfection**

APPLICATIONS

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

Our range of dust cannons create a fine mist of water droplets which are then directed forwards by a high flow fan, on this model, the water projects up to 20 meters dependent on placement and local wind conditions. The water mist binds with dust particles in the air, bringing them to the ground and keeping the air free of dust.

The DC20 cannon head can automatically oscillate/rotate up to 335°, allowing for optimal coverage and accessibility. You can also tilt the head up/down -30 + 10° to adjust throw.

Max coverage area per unit for DC20: 1170 m²

FEATURES & BENEFITS

- 20 metre throw
- Available as self-contained unit with trailer, 2000l water bowser and diesel generator (DC20M)
- Stainless steel components
- Auto-oscillation as standard



DC20M Cannon

air spectrum environmental

www.airspectrum.com

DC20
Dust Cannon

TRAILER OPTIONS / VARIATIONS	
DC20M	DC20, control panel + 2000L Water Bowser on Site-Tow Bowser + diesel generator. Available to purchase & hire.
Skid-mounted	DC20, control panel+ 1000L IBC + Diesel generator mounted on stainless steel frame suitable for movement with forklift Purchase only.

DC20M Extended Head



DC20 Skid-Mounted







DC20 Head

01905 362100

air spectrum environmental

DC20

Dust Cannon



DC20M

01905 362100

air spectrum environmental

DC20
Dust Cannon

Our cannon range is available to hire and purchase. Purchase models come in a variety of options and standard models may be available 'of-the-shelf'. Models with optional additions will be made-to-order and may have a slightly longer lead time.

Standard Models & Optional	
DC20	Cannon and control panel only
DC20M	DC20 cannon complete on stainless steel trailer with 2000L bowser and on-board diesel generator
Optional Extras (purchase only)	• Remote control option • Motorized tilting • Personalised powder coat colour SEE PREVIOUS PAGE FOR FULL LIST OF AVAILABLE TRAILER OPTIONS / VARIATIONS

General	DC20
Throw / Coverage	20m (1170m²)
Automated Oscillation	335°
Tilting angle	-30° - +10°
Dimensions	Dims valid for DC20 head on standard base - for other units please contact sales representative
Length (mm)	2374mm
Width (mm)	1210mm
Height (mm)	2230mm
Weight (kg)	490
Power	Generator included: 3.7 kW V - Yanmar L70N
Water	Consumption rate - 6.25 l/p/m Connection - UNI 45 / STORZ / CAMLOCK

01905 362100

air spectrum environmental