



dust cannons

(also known as spray guns, dust suppression cannons, emission control units, dust fighters etc.) **serve for effective spraying of water.**



dust cannons

Dust cannons create a fine mist that is driven by strong air flow generated by a powerful atomiser. The mist reach depends on wind speed and direction.

Dust cannons include a diffuser with axial fan, manifold with mist jet nozzles, column support that enables automatic and incremental turning in range of 350°, filter unit, pump and switch board.

- Various trailer options available.

Options: 1000L / 2000L water tank and pump. Trailer mounting can be used for more flexible mobile applications.



**HORIZONTAL
TURNING**



***50m
MAX. RANGE
OF SPRAY
*DC 50**

application

demolition
construction
coal handling & power generation
cement
mining & quarrying
bulk materials ports & shipping
recycling & scrap
steel & slag
waste transfer
wood processing

special applications

watering (golf courses and horticulture/agriculture) chemical spraying (horticulture/agriculture, mosquito areas etc.)



call now on 01905 362100
www.airspectrum.com





dust cannons



DC - 30

basic includes

A diffuser with axial fan, circular manifold with mist jet nozzles, column support that enables automatic turning in range of 350°, filter unit, pump and switch board.

optional extras

Light or heavy use trailer, 1000L/2000L water tank and pump, trailer mount (can be used for flexible application) and remote control.

technical specification:

Range (m)	30 meters (still conditions)
Sprayed area (m2)	2,830
Droplet size (µm)	50-150
Nozzles (pcs)	18
Fan (kW)	3.8
Pump (kW)	2.5
Filter (µm)	200
Minimum input water pressure (bar)	2
Water consumption (l/h)	up to 3,000
Horizontal turning radius (°)	0-350
Vertical elevation radius (°)	0-70
Power supply	3x400 VAC, 50 Hz
Pressure water connection	DN25
Weight without trailer (kg)	170
Weight with trailer (kg)	309

DC - 50

basic includes

A diffuser with axial fan, circular pipewith set of mist jet nozzles, column support that enables automatic turning in range of 350°, filter unit, pump and switch board.

optional extras

Light or heavy use trailer, 1000L/2000L water tank and pump, trailer mount (can be used for flexible application) and remote control.

technical specification:

Range (m)	50 meters (still conditions)
Sprayed area (m2)	7,860
Droplet size (µm)	50-150
Nozzles (pcs)	36
Fan (kW)	6.5
Pump (kW)	5.5
Filter (µm)	200
Minimum input water pressure (bar)	4
Water consumption (l/h)	up to 8 000
Horizontal turning radius (°)	0-350
Vertical elevation radius (°)	0-70
Power supply	3x400 VAC, 50 Hz
Pressure water connection	DN25
Weight without trailer (kg)	266
Weight with trailer (kg)	405

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