

Fog Cannon®

Dust Suppression Systems

The Fog Cannon® has been designed to tackle the problem of airborne dust particles generated by open mining activities, demolition work and bulk material handling.

The Fog Cannon® is the original mist and fan based dust suppression machine and was first released in 2003.

- Distributed by Caterpillar in Europe
- Distributed by Wet Earth in Australia & Asia



Applications

- Stockpiles
- Mine blast dust
- Conveyor discharge chutes
- Dump hoppers & crushers
- Loading/unloading trucks
- General pollution / airborne dust
- Construction sites
- Odour control



Benefits

- Genuine long range dust control
- Low water usage
- Low maintenance

Fog Cannons are available for hire or purchase. Please contact us for further details:

www.wetearth.com.au | +61 2 6062 3300



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Dust Suppression Systems



Models	Throw Distance	Water Use litres/min	Power Source	Application
FC30	30m	50	12kW	Dust Point Sources eg dump hoppers
FC50	50m	100	20kW	Construction / Demolition Dust
FC60	60m	100	24kW	Construction / Demolition Dust
FC40/80	40 or 80m	200	56kW	General Dust Control / Hire Companies
FC110	110m	300	116kW	Stockpiles Dust
FC150	150m	500	168kW	Large Stockpile Dust
FC250	250m	840	Diesel	Open Area Dust
FC 500	400m	1600	Diesel	Large Open Area Dust
Atom60	60m	100	Diesel	Mobile Dust Sources
FC250B	250m	6000	Diesel	Mine Blasting Dust Control
FC150F	50m+	1200	Diesel	Fire Fighting

Standard Features

- Galvanized or epoxy coated base
- 15 bar Grundfos booster pump
- 270 degree automatic electric rotation
- 0 to 45 degree manual mechanical elevation
- IP65 control panel with soft starters for large motors
- Nozzles designed to achieve circa 100 micron droplet size

Options

- Chemical dosing unit
- Remote control via handset or PLC
- Noise reduction
- Intrinsically safe (ATEX)
- Trailers
- Generators
- Weather station control