

Cloud Tech Fog Cannon

Dust Suppression System

The Cloud Tech Fog Cannon has been designed to tackle the problem of airborne dust particles generated by open mining activities, demolition work and bulk material handling. Fog Cannon has been shown to suppress up to 95% of airborne dust particles.

Cloud Tech Fog Cannon is the original mist and fan based dust suppression machine.



Applications

- Stockpiles
- Mine blast dust
- Conveyor discharge chutes
- Dust hoppers & crushers
- Loading/Unloading trucks
- General pollution/ Airborne dust
- Construction sites
- Odor Control



Benefits

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

www.cloudtechworks.com

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Models	Throw distance	Water Use Litre/min	Power Source	Application
CTFC30	30 m	15	6 kw	Dust point sources eg: dump hoppers
CTFC50	50 m	25	11 kw	Demolition, stock piles, open area dust

Standard Features

- Galvanized or epoxy coated base
- High pressure booster pump
- Trolley mounted
- Manual rotation
- 0 to 60 deg mechanical elevation
- Nozzles design to achieve circa 100 micron droplet size.

Options

- Chemical dosing unit
- Remote control via handset or PLC
- Trailers
- Generators
- Automatic rotation & elevation