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
Fog Cannon®
Dust Suppression Systems

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

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