

VENTILAIR FOG CANNON SPRAYER/ ANTI SMOG GUN



Fog Cannon Sprayer

New Design Fog cannon sprayer

Saving water ,High efficiency,Long range.

PRODUCT BROCHURE

Ventilair is pleased to introduce the Ventilair Fog Cannon, our fog cannon has the latest product offering designed specifically for the commercial and industrial dust suppression market. The Ventilair product range is one of the largest on the market and includes the highest quality components and state of the art technology. The units include pole and base mount as well as trolley mount and customized self sustaining units.

The Ventilair Fog Cannon products control dust at the source by emitting extreme air velocity with large volumes of fine water droplets that physically capture and push dust to the ground, completely suppressing it from the air in virtually any site and under virtually any condition.

This range of high performance fog cannons provide the ultimate solution for total dust and odor suppression as well as indoor humidification and indoor or outdoor cooling. The product line includes Custom Duty (CD), Light Duty (LD), Heavy Duty (HD) design. The range can be used both indoors or out and provide throws from 15 meters to an extreme distance of 50 meters.



Light Duty (25 to 30 meters)



Our LD line is the smallest, most mobile Fog Cannon we offer. It's perfect for smaller work zones, both indoor and out, and is Ideal for smaller jobs such as:

- Construction sites
- Recycling plants
- Waste transfer stations
- And scrap yards etc.

Technical Data:

MODEL – VIPL-ASG-30

Type - Automatic/Manual

Fan Type – Axial

Fan Power – 7.5 KW

Pump Power – 2.2 KW

Pump Pressure – 2.5M3 @ 8 Bar

Max Spray Throw – 20 Metres

Max Spay Range – 30 Metres

Horizontal Rotation – 330 degree

Vertical Rotation – 50 Degree

Max Coverage Area – 2500 M2

Particle Size – 15 to 20 Micron

Nozzle Material – Brass/SS

Hose – Oil resistant Synthetic Rubber

Air Flow – 30000 CMH

Protection Level - IP55

Nozzle – 12 to 16

Voltage – 415

Phase – 3

Frequency – 50 Hz

Water Flow – 2 to 3 LPM

Water tank – 500 L

Total Weight – Up to 800 KG

Heavy Duty (45 to 50 meters)



The HD line offers the highest quality heavy duty components and allows for numerous options including remote operation and completely automated operation. The HD line is designed for the harsh environments of:

- Mines
- Ports
- Quarries
- Large waste transfer stations
- And steel mills etc.

Technical data

MODEL – VIPL-ASG-50

Type – Automatic/Manual

Fan Type – Axial

Fan Power – 11 KW

Pump Power – 3.75 KW

Pump Pressure – 2.5M3 @ 8 Bar

Max Spray Throw – 30 Metres

Max Spay Range – 50 Metres

Horizontal Rotation – 330 degree

Vertical Rotation – 50 Degree

Max Coverage Area – 6000 M2

Particle Size – 15 to 20 Micron

Nozzle Material – Brass/SS

Hose – Oil resistant Synthetic

Rubber

Air Flow – 40000 CMH

Protection Level - IP55

Nozzle – 12 to 16

Voltage – 415

Phase – 3

Frequency – 50 Hz

Water Flow – 2 to 3 LPM

Water tank – 500 L

Total Weight – Up to 1000 KG

Custom Duty



The CD line is the most flexible line allowing any of the Ventilair Fog cannon products to be trailer mounted and can include an extendable cantilever arm, an independent water source, and an electric generator making the CD units completely autonomous and self sustaining.

Applications:

- Demolition & Construction
- Coal Handling
- Mining & Quarrying
- Steel & Slag
- Waste transfer
- Wood processing

PRODUCT RANGE

- Dust Proofing
- Dust Scrubbers
- Combustion Fans
- Dust Collector
- Roof Extractor
- Paint Booths
- Bag Filters
- Axial Fans
- Centrifugal Blowers
- General Ventilation
- Fume/Dust Extractor System
- Air Cooling System



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