


AIRMATION[®]

Air Purification &
Effective Removal



AIRONE presents **Monsoon**

The answer to air quality control
in the field and on the job.



Gyratory. Atomizing. Monsoon!

Why the Monsoon?

The Monsoon will move water or other fluid through a proprietary gyratory atomizing nozzle which will expel solution from a rotating hub (through a screen at the perimeter of the atomizing nozzle) resulting in a high speed impact which pulverizes the fluid into a uniform spectrum of droplets. The tiny droplets when formed will mix with the highly turbulent airflow generated by the Buffalo Turbine 14" single stage turbine, and will be projected into the air. The 50 - 200 micron size droplets will begin collecting and trapping airborne Dust Particulates and odors, ultimately resulting in an immediate reduction of pollution on site.

Gyratory Atomizing Nozzle

The Monsoon will move water or other fluid through a proprietary gyrating atomizing nozzle, which will expel solution from a rotating hub (through a screen at the perimeter of the atomizing nozzle), resulting in a high speed impact that pulverizes the fluid into a uniform spectrum of droplets.

Performance

Tiny droplets when formed will mix with the highly turbulent airflow generated by the 14" single stage turbine, and will be projected into the air. The 50-200 micron size droplets will collect and trap airborne Dust Particulates and odors, ultimately resulting in an immediate reduction of pollution on site.

7 Models

The Monsoon system is offered in various sizes such as the CKB3, 8000, Monsoon 2, PTO, Hydraulic Skidsteer, Electric and Diesel.

- Flow rates from 2.5 up to 20-gpm
- Throws a mist over 100' & up to 4-stories
- Will not clog
- Maintenance free
- Uniform droplet size
- Water & Energy Savings!



1. Gyratory Atomizing Nozzle

2. Monsoon CKB3
Kohler Engine 23 HP
Wireless Nozzle/ Throttle Control
Skid Mount or Trailer Package

3 Monsoon2
Twin Turbine Design
40 HP Kohler Engine
Wireless Nozzle/Throttle Control
Independently Controlled Nozzles
20,000 CFM @ 175 MPH

4. Monsoon 8000
Honda or Kohler Engine
Remote 3600 Nozzle Control
Pull Start
Skid Mount or Trailer Package
8,000 CFM @ 150 MPH

5. Monsoon Hydraulic
Hydraulic Motor Drive
Skidsteer Quick Mounting Plate
Parker or Faster Fittings

6. Turbine-powered dust
suppression & odor control

Ideal for:

- Demolition Contractors
- Transfer Stations
- Construction Sites
- Landfills

■ Composite Sites

- Aggregates
- Quarries
- Batch Plants
- Remedial Sites

Choices for power:

- Gasoline
- Diesel
- Electric
- Hydraulic ... and PTO