

ENVIRO INTERNATIONAL CORPORATION

ANTI SMOG GUN

Enviro International is a project based company with a prime interest in Air pollution Control Equipment, Dust Suppression System, Belt Conveyors and Material Handling systems, Pneumatic Conveying System, Ventilation Systems. Enviro International Corporation is promoted to provide one shop solution for Air Pollution and Air Ventilation System and Material Handling Systems. The use of these equipment is increasingly being extended to dedusting and conveying of material preparation plants in the various industry.

EIC processing a team of vast experience and sound technical base, emphasize need to evaluate the site properly and We do therefore thoroughly study and evaluate on technical parameters of the system being offered for checking up its suitability for site condition and subsequently put up all these analysis experience in to the drawing up the design plans and productions for the evolving of the product modeled on site condition, as a result successful operation and its optimum utilization as per site conditions is guaranteed, We always stress basics for each and every project.



Anti smog Gun,

We in association with our team of engineers and designers developed a cutting age technology for Anti smog Gun and offers different types of Anti smog Gun. Anti smog Gun. can operates with different principles and mechanisms. One of types is purely mechanically driven system with electrical motor inputs, here in also we can offer different type of system with different basic principles for operation of the Anti smog Gun. We also offer other cutting age technology, which is trouble free system, with bare occasional maintenance.

Anti smog Gun is widely used in India and overseas for suppression of flying dust on various application and disinfection, It is a rugged and very efficient system. Unlike other types of dust suppression, its efficiency is very high. In some of applications only and only. Anti smog Gun is very successful, particularly when it is an open area.

Anti smog Gun is normally mounted on a trolley and it can be moved from one location to other location as it is on wheels. It is namely used for suppression of the flying dust very efficiently from a distance and also covers a very wide area. It throws the mist at a distance. It is widely used in irrigation and industrial purpose.

In industrial application, for dust suppression, most widely used application is Stock yard Area, Dirty mines, Tripper/Truck unloading in mines and ground hopper, wagon trippers, Reclaimer hoppers, any locations where dust is flying and open too, waste water evaporation. In open area, only and only Fog canon is used widely, as other methods of catching dust fails poorly on this fronts. Fog canon will be more useful and are more suitable for dust suppression than sprinklers in general.

In disinfection, it is used to disinfect the building or air of factory any for any area of city too. In agriculture, normally it is used for irrigation purpose. Even during building breakings, ship breakings, waste water evaporation etc it is also used widely.

We offer various type of Anti smog Gun. Anti smog Gun is individually designed and manufactured as per client requirement and applications,

Anti smog Gun can be fixed type and rotating type.

In fixed type, Anti smog Gun will suppress the dust in single direction, while in Rotating type, it can rotate and suppress the dust in different directions. Anti smog Gun rotate around on its axis by 90 deg, 180 deg or up to 350 Deg. as per client requirement, we individually design and manufacture the fog canon.

Rotation of Anti smog Gun helps in suppression of dust in almost all the direction around its axis inside the diametrical circle falling in its range.

We supply Anti smog Gun for a throw away range up to, 35m, 50m, 60m, 70m, and 100m, 120m, and supplies both fixed type and auto rotating type. Degree of movement can be 0 -180 Deg, 0 -355 Deg even fixed too .

TRUCK MOUNTED FOG CANON, ANTI SMOG GUN

EIC is, Truck Mounted Fog Canon Manufacturer, Truck Mounted Fog Canon Supplier, Truck Mounted Fog Canon Manufacturer In India, Truck Mounted Fog Canon Supplier In India, Truck Mounted Fog Canon Manufacturers, Truck Mounted Fog Canon Suppliers, Manufacturer Of Truck Mounted Fog Canon In India, Truck Mounted Fog Canon For Port, Truck Mounted Fog Canon For Coal Handling Plant,

We supply Truck-mounted Fog Cannon , complete with all accessories for air-borne dust suppression system, mounted on new Truck Chassis (with built-up Driver's Cabin), suitable to suppress air-borne fine dust of Coal, Iron Ore, Limestone, Fertilizer, etc. and other cargo, while handling, transporting and stacking of such cargo at port or industry,

These Truck-mounted Fog Cannon Mist Machine is capable of suppressing air-borne dust, generated from different types of materials, including fine and micro fine dust, in open areas / Yards / Railway Sidings / Berths / Sheds, etc.

EIC Truck-mounted Fog Cannon Mist Machine [including Chassis, Water Tank, suitable Diesel Generator (DG) Set or hydraulically driven , Rear Sprinkler, High Pressure Pump, Hose, Nozzle, The machine fitted with 1 (one) no. Multi-stage Centrifugal Pump set, fabricated Water Tank, suitable for horizontal throw range of Water Mist from 20 metres to 50 metres and vertical peak up to 12 metres.

The horizontal throw range of the Water Mist Fog would be in the range of 20 to 50 metres under no-wind conditions.

If the machine is supplied with DG Set than, Suitably rated DG Set with Alternator and all other arrangements (to take the load of Fog Cannon and Pump Sets) in acoustic enclosure, as per the relevant Indian Standards, shall be fitted with residential type silencer. The complete assembly shall be fitted firmly on the Chassis unit.

Dust Suppression System

Plain Water System, Dry Fog System Sprinkling System Dry Fog Canon

We offer Dust Suppression system for Stock Yard, Belt Conveyor line for power plant & other industries, Wagon Tippler , Belt transfer points, Reclaimer Hopper, Screen, crusher, etc.

We offer Plain Water system and the Dry Fog System also. Stock yard Sprinkling System etc - Sprinkling System is used for Sock Yard Area or Raw Material Storage Area.

Plain Water Dust Suppression System

The dust suppression system in the various places is a wet dust suppression system. Wetting Agents are chemicals that are added to water to improve the rate at which spray droplets wet dust particles.

This system consists of three main parts.

Water Pump, Water Tank, etc

Spray headers with pipe lines & pumping system.

Control units with electrical systems.

Spray header with pipe lines pumping system includes solution pumps, isolating valves, spray nozzles, and pipe lines. The solution pumps are used to supply pressurized water to spray headers. The required quantities of nozzles are used to spray water.

CONTROL UNITS WITH ELECTRICAL SYSTEMS consists of sensing units, control panels. Coal flow is sense by sensor. The control panels are consisting of various relays and transformer.

Ventilation And Cooling Systems

We are leading manufacturer of various types of ventilation system. We have executed a no Ventilation Systems projects in power plants etc and these have already been running successfully. Ventilation system has been supplied to APSEB, RSEB, Prakash Industries Ltd, Usha Martin etc and few more plants Thermal Power Plant Projects of up to 660 MW.

Air washer, Axial Fan, Vane Axial Fan, Roof Extractor etc

Fire Fighting System

Automatic Fire Fighting Sprinkling System

We offer Automatic sprinkling system for fire fighting systems for residential buildings and industrial buildings. Automatic sprinkling is used for automatically distribute and Sprinkle the water upon a fire in sufficient quantity to extinguish fire completely or to prevent spreading of fire further by keeping the fire under control, by spraying the water over the fire from the sprinklers. The water is fed to the sprinklers vide a set of piping. Sprinklers are, normally suspended from the roof or placed below it. Sprinklers are installed at certain distances along the pipes as per NEPA/IS Standards,

Sprinkler heads orifice contains fusible link or fusible bulb for the automatic sprinkler, it is normally kept closed, It normally opens on the actuation or rupture of the temperature-sensitive fusible link or fusible bulb and than flow of water takes place through the sprinklers and it further spreads and dosed the fire.



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Air & Materials handling Equipment

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www.envirointlcorp.co.in Representative – Arab countries, Nepal, etc

We also manufactures Bag Filter, Pneumatic Conveying Systems, Belt Conveyors etc.