

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 evaluate the site properly and We do therefore thoroughly study and evaluate on technical parameters of the system being offered for checking and its suitability for site condition, subsequently put up all these analysis experience in to the drawing and 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 Fog Canon and offers different types of Fog Canon/Anti Smog Gun. Fog cannon/ 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 fog canon. We also offer other cutting age technology, which is trouble free system, with bare occasional maintenance.

Fog canon/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, it efficiency is very high. In some of applications only and only Fog canon is very successful, particularly when it is an open area.

Fog canon/ 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.

We offer various type of Fog canon/ Anti Smog Gun and every Fog canon is individually designed and manufactured as per client requirement and applications,

Fog canon can be fixed type and rotating type.

In fixed type, Fog canon will suppress the dust in single direction, while in Rotating type, it can rotate and suppress the dust in different directions. Fog canon rotate around on its axis by 90 deg, 180 deg or up to 330 Deg. as per client requirement, we individually design and manufacture the fog canon. Rotation of Fog canon helps in suppression of dust in almost all the direction around its axis inside the diametrical circle falling in its range.

We supply Fog canon 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 ANTI SMOG GUN

We supply Truck-mounted Fog Cannon, complete with all accessories for air-borne dust suppression system, mounted on new Truck Chassis 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, or in open areas / Yards / Railway Sidings / Berths / Sheds, etc. EIC Truck-mounted Fog Cannon Mist Machine [including Chassis, Water Tank, suitable DG Set or hydraulically driven, Rear Sprinkler, High Pressure Pump, Hose, Nozzle

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.

Pulse Jet Bag Filter

We supply bag filter (dust collectors) on various application like Crusher and Screen house, bunker house, coal handling plant in Thermal Power Plant, cement plants, Induction furnaces, banburry Mixture, various Furnaces, sponge iron plants, Rice mill, etc. We have so many installation of bag filters and few of them has range from 60000 to 1,00,000m³/hr cap. We have more than 100 bag filter installation in power plants and other industries. We also take DE system including its ductings on turnkey basis. For operation of bag filters, suction hoods shall be connected to suction take off points. These suction take off points shall be connected to the main ducting by branch ducting and the other end of main ducting shall culminate into bag filters. The outlet of bag filter to inlet duct of blower and the same will exhaust clean air to atmosphere vide a stack.

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.

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