



VT CORP PVT LTD

ISO 9001 2008

Electrostatic Precipitator

Protect the Environment



Better than the Best !

Presenting the efficient and affordable ESP for every Application.

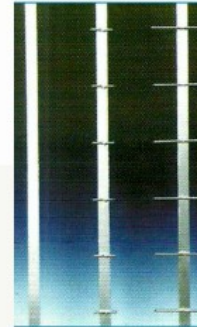


The VT CORP Electrostatic precipitators were introduced considering the increasing demand of Environmental protection. The precipitator technique has constantly been optimized. For several years the precipitator has been technically superior and the most economical dedusting system for numerous applications.

Dust concentration at the precipitator inlet from a few grams upto several hundred grams per m3 can be reduced to any requested concentration at the precipitator outlet, e.g. to 20mg/m3, or even lower depending on application.

VT CORP has more than 200 installations in various industries for different applications in India and abroad.

Types of Discharge Electrodes

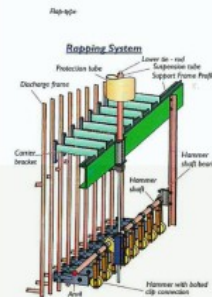


Emitting electrode to catch fine dust Customization of our ESPs Particles by generating uniform Corona Current.

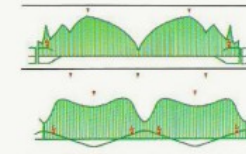


Modular Design reduces consumption of structural steel and civil work by about 20% compared to other ESPs. Pendulum Structure provides our ESP more flexibility & doesn't require any bridge bearing thus saves cost.

Features

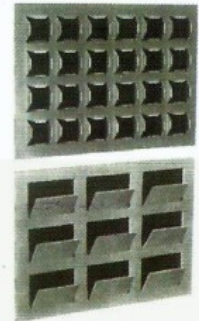


The tumbling hammer rapping mechanism for individual bar from the bottom can produce vibrations upto 980g as compared to electromechanical rapping from top where maximum vibrations are absorbed by the carrier beams itself leading to permanent settlement of dusting on collecting electrodes. This rapping mechanism is more effective for treating fine dust particles.



Trapezoidal shape of collecting electrode ensures optimum current density distribution to collecting electrodes. Fine dust particales tend to stick effectively compared to flat design electrode.

Gas Distribution Plates



Special X Shape Gas distribution plates of various perforations gives optimum gas distribution at in let cone thereby increasing the efficiency.



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