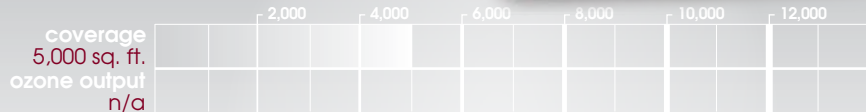




MI1500



INDUSTRIAL IONIZER

### description

- Mass ion generation and dispersion
- Creates both negative (-) and positive (+) ions
- Ratio of negative to positive ions fully and easily adjustable
- Millions of ions are generated by needles mounted on the fan cowling to maximize distribution

### applications

- Heavy duty ionizer for industrial, commercial, and agricultural settings
- Casinos
- Automotive body shops
- Woodshops
- Bingo halls

### the technology

The MI1500 effectively removes heavy concentrations of particulates and visible smoke using ion generation. Oppositely charged particles agglomerate or precipitate together by electrical attraction to each other and become large enough to be captured by filters or simply heavy enough to drop out of the breathing air space.



### specifications

MI1500	US501 10 (120v)	
electrical	120VAC, 2.0 amps, 60 Hz	220 watts* power consumption
	26 kv DC ion generator	adjustable neg. (-) and pos. (+) ion control
mechanical	300 CFM adjustable free air fan	
dimensions	28" H x 26" W x 18" D	71cm H x 66cm W x 46cm D
weight	70 pounds	32 kilograms

The MI-1500 is ideally applicable for removal of heavy visible smoke and severe industrial particulates.

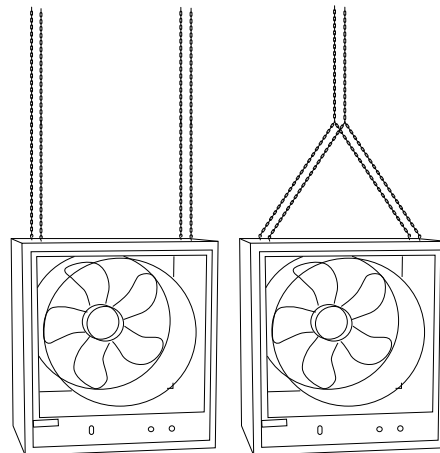
## applications list

- Casinos
- Automotive body shops
- Woodworking shops
- Service clubs
- Convention centers
- Indoor horse arenas
- Post Offices (paper dust)
- Bowling alleys
- Dinner theaters
- Nightclubs
- Feedlots
- Rodeos
- Stockyards
- Zoos

## installation details

- The MI1500 comes with a standard, three prong 120 VAC 60 Hz plug.
- In most industrial applications, it is advisable to mount the unit from the ceiling.
- The MI1500 comes with four, 1/4 - 20 tapped holes in the top of the frame for suspension mounting, or it can be mounted on a TV stand rated at a 75 pound load.
- To protect anyone passing under the MI1500, it should be mounted with the bottom at least 15 feet from the floor.
- The ceiling height should be at least 20 feet for the most effective distribution of ions. Mounting too close to the ceiling may reduce effectiveness.

Typical Suspension arrangements:



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