

# ANTI SMOG GUN

## CATALOGUE



## DUST SUPPRESSION SYSTEM



## INTRODUCTION

# ANTI SMOG GUN

We Manufactures 30 Mtr, 50Mtr, 70 Mtr Range  
Auto Swing & Manual Anti Smog Gun



Mitro industries are a Sole Partnership Entity, affianced in manufacturing, importing and exporting an assorted range of Water Treatment Equipment, Pollution Control System, Water Filter, Effluent Treatment Plant, etc. Under the excellent direction of our mentor, we have attained a dynamic and remarkable position among our competitors.

## Applications:

- Tyre Mounted Dust Suppression System Machine, For Construction Site, Automation Grade- Semi Automatic
- Washing of dust from tree leaves to control ambient dust pollution level.

# Features

**High-Efficiency Dust Suppression** - The Anti-Smog Gun uses a fine mist of water to capture dust and particulate matter, preventing them from becoming airborne. This reduces the harmful effects of dust exposure on workers and the surrounding environment.

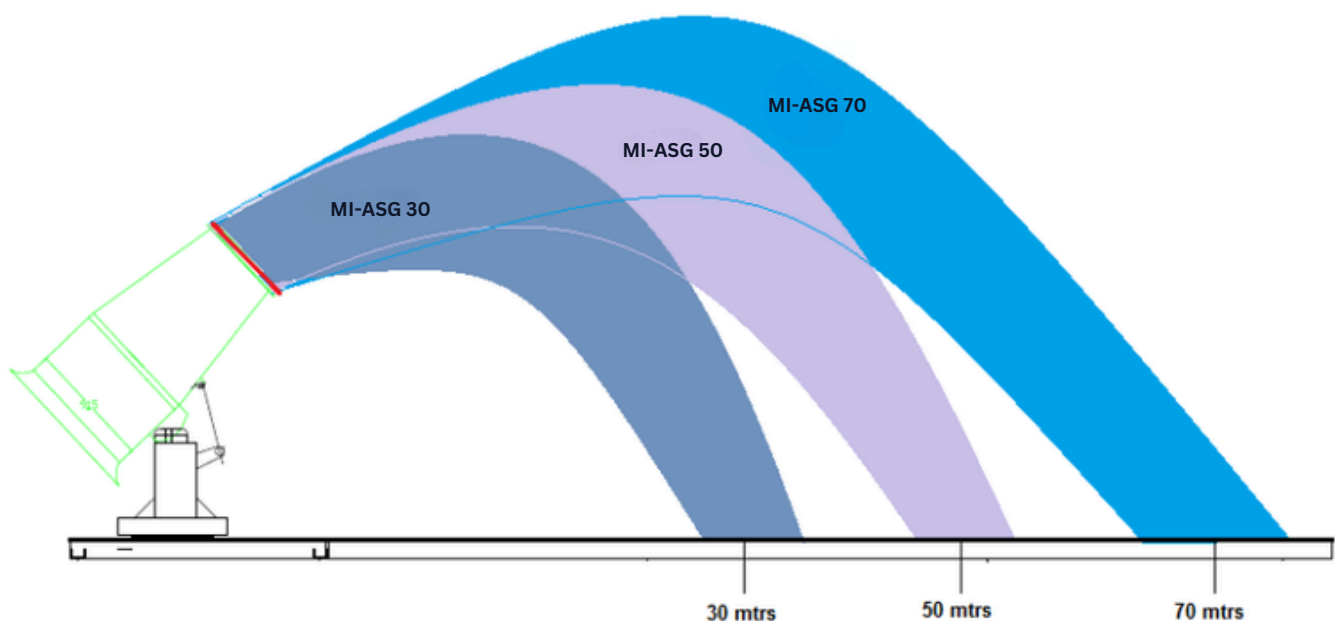
**Large Coverage Area** - With its powerful jet spray and adjustable settings, it can cover vast areas efficiently, ensuring that even large construction zones are effectively managed.

**Eco-Friendly Operation** - The gun uses minimal water and energy while delivering maximum performance, making it an environmentally friendly choice for controlling pollution.

**Easy to Operate** - Designed for ease of use, the Anti-Smog Gun features user-friendly controls, allowing operators to quickly adjust spray intensity and coverage area to meet specific site requirements.

**Durable & Robust** - Built with heavy-duty materials, it's engineered to withstand the harsh conditions of construction sites, ensuring long-lasting performance and reliability.

**Improved Air Quality** - By controlling airborne dust, it helps improve the air quality for workers, reducing respiratory hazards and promoting a healthier workplace.



# ANTI SMOG GUN SPECIFICATION

Sr. No.	Particular	MI-ASG01	MI-ASG02
1	Usage	Control Air Pollution	Control Air Pollution
2	Moving	Manual	Manual
3	Mounted	UCP Bearing for Heavy Structure	UCP Bearing for Heavy Structure
4	Fan Diameter	24 inches	28 inches
5	Water Pump Motor	2 Hp	3 Hp
6	Fan Motor	5 Hp	10 Hp
7	No. of Spray Nozzles	18 Nos	26 Nos
8	No. of Fan Blades	8-10 Nos	8-10 Nos
9	Horizontal Rotation	340 Degree	340 Degree
10	Vertical Rotation	75-80 Degree	75-80 Degree
11	Blower Capacity	3000 m3/hr	3000 m3/hr
12	Auto Rotate	If Required	If Required
13	Pump Warranty	1 Year	1 Year
14	Volume Flow	25-30 Ltr/Min	25-30 Ltr/Min
15	Water Tank	1000 Ltr	1000 Ltr
16	Frame Angle	50*5 mm	50*5 mm
17	Frame Sheet	14 Gauge	14 Gauge
18	Drum Sheet	2-2.5 mm	2-2.5 mm
19	Elevation Angle	10 degree - 60 degree	10 degree - 60 degree
20	Blower RPM	2800	2800
21	Protection Level	65 IP	65 IP
22	Isolation Valves	Ball & Globe Valve	Ball & Globe Valve
23	Pump Location	Under Fog	Under Fog
24	Pump Specification	2.5 m3 - 8 bar	2.5 m3 - 8 bar
25	Water Storage Tank	In-Build (Trolley)	In-Build (Trolley)
26	Material	MS Steel	MS Steel
27	Spray Water Ring	Single Rings	Single Rings
28	Material Of Water Ring	SS 304	SS 304
29	Power Supply	415 Volts (3 Phase)	415 Volts (3 Phase)
30	Equipment Type	Portable	Portable
31	Operational System	Control Panel	Control Panel
32	Movable Tire	As per requirement	As per requirement
33	Nozzle Specification	Hollow Cone 2-3 LPM	Hollow Cone 2-3 LPM
34	Particle Size	20-150 Micron	20-150 Micron
35	Nozzle Material	Brass	Brass
36	Hose	Synthetic Rubber	Synthetic Rubber





## MUNICIPALITIES, TOWNSHIPS AND DISTRICTS

Dust control is for those responsible for road maintenance in municipalities, townships and districts. It can be local roads, parking lots, bicycle lanes, trails, roads in game reserves, road shoulders, sand dunes, etc.

# USES OF DUST SUPPRESSION SYSTEM

## FORESTRY

Dust suppression is important for sensitive forestry roads. Improving both visibility and drivability on roads and protecting vegetation from dust.



## INDUSTRY

Dust control is important in a number of applications – construction site roads, mine access roads, quarry roads, solar and wind farm roads, haul roads, mineral dumps, quarries and dump surfaces, stockpiles, Broadacre, laydown yard tailing ponds and railcar toppings.



**CONTACT US**

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**CALL NOW**

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