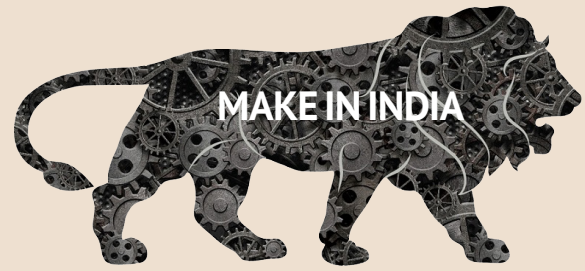




# HRI

## ENGINEERING COMPANY

An ISO 9001: 2015 Certified Company



- Truck Mounted Water Sprinkler Application
- Truck Mounted Anti Smog Cannon Gun
- Portable Anti Smog Gun
- Trolley Mounted Anti Smog Gun
- Static Anti Smog
- Trolley Mounted Water Sprinkler Application
- Smog Tower
- Air Pollution Control Equipment
- Dust Suppression System
- Anti Smog Gun for Construction Projects

**Give a Care—Clean up the Air.  
Everyone has the right to clean Air  
Anti-Pollution Revolution!**



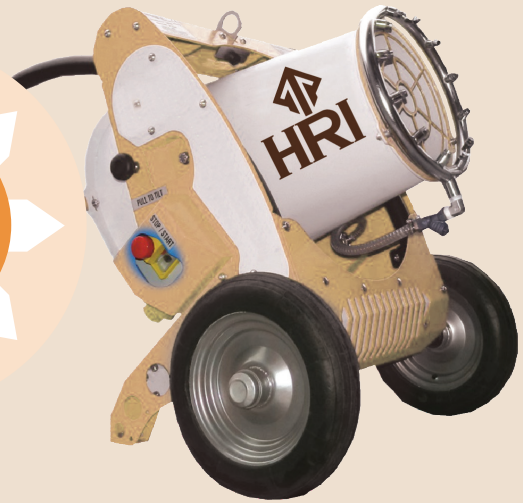
[www.Antismoguns.com](http://www.Antismoguns.com)

## FOG CANNON HRI 20

Fog cannon HRI-20 is a portable dust control unit nebulizing water into particles with 50-150 micron diameter, able to drag down dust particles to the ground. Designed for small outdoor applications.

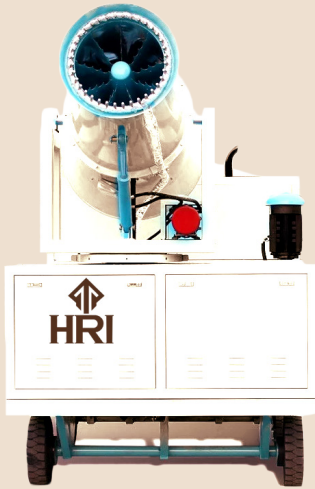
- Throw (windless conditions): 15-20 mts
- Droplet size: 50-150 microns
- Motor Power: 2.2 kW, 1 x 230 V AC
- Tilting angle: 10-50°
- Electric connection: 2 P+T socket - 16 A - IP 67
- Water inlet filter: 300 µm
- Water connection: express type ½" quick connection
- Nominal pressure: 1-5 bar
- Water consumption: 12-36 LPM at 2.5 bar
- Nozzles qty: 8 pcs
- Type Automatic/Semi-Automatic/Manual
- Skid/Trolley Trailers/Truck mounted

20m  
max. range  
of spray



## FOG CANNON HRI-30

The HRI-30 cannon is the most sold unit in the HRI fleet. It is a mid-sized unit ideal for certain jobs like demolition & construction works, open stockpiles or port terminals operations.



30m  
max. range  
of spray

- Throw (windless condition): 25-30 mts
- Droplet size: 50-150 microns
- Motor power (fan): 8 kW
- Booster pump: 2.2 kW
- Automatic oscillation: 0-360°
- Tilting angle: 10-50°
- Power supply: 3 Phase, 440 V AC
- Water consumption: 12-25 LPM 2.5 bar
- Water connection: inner thread G1 1/2"
- Nozzles qty: 12 pcs
- Type Automatic/Semi-Automatic/Manual
- Skid/Trolley Trailers/Truck mounted

## FOG CANNON HRI-50

Fog cannon HRI-50 is a portable dust control unit nebulizing water into particles with 50-150 micron diameter, able to drag down dust particles to the ground. Designed for small outdoor applications.

- Throw (windless condition): 50-60 mts
- Droplet size: 50-150 microns
- Motor power (fan): 12 kW
- Booster pump: 5.5 kW
- Tilting angle: 10-50°
- Automatic oscillation: 0-360°
- Power supply: 3 Phase, 440 V AC,
- Water consumption: 60-100 LPM
- Water connection: Inner thread G1 1/2"
- Nozzles qty: 36 pcs
- Type Automatic/Semi-Automatic/Manual
- Skid/Trolley Trailers/Truck mounted

50m  
max. range  
of spray





## HRI 70mtrs.

Throw (windless condition): 60-70 mts

- Droplet size: 50-150 microns
- Motor power (fan): 23 kW
- Booster pump: 11 kW
- Automatic oscillation: 0-360°
- Tilting angle: 10-50°
- Power supply: 3 Phase, 440 V AC,
- Water consumption: 60-100 LPM
- Water connection: Inner thread G1 1/2"
- Nozzles qty: 42 pcs
- Type Automatic/Semi-Automatic/Manual
- Skid/Trolley Trailers/Truck mounted

70m  
max. range  
of spray

## HRI 100mtrs.

- Throw (windless condition): 90-100 mts
- Droplet size: 50-150 microns
- Motor power (fan): 52 kW
- Booster pump: 11 kW
- Automatic oscillation: 0-360°
- Tilting angle: 10-50°
- Power supply: 3 Phase, 440 V AC,
- Water consumption: 60-100 LPM
- Water connection: Inner thread G1 1/2"
- Nozzles qty: 42 pcs
- Type Automatic/Semi-Automatic/Manual
- Skid/Trolley Trailers/Truck mounted

100m  
max. range  
of spray



## Truck Mounted Anti Smog Gun



- |                          |                              |
|--------------------------|------------------------------|
| • Capacity               | IKL upto 12KL                |
| • Material               | Mild Steel / Stainless Steel |
| • Drive                  | Prime Mover (PTO)            |
| • Pump                   | High Pressure Triplex Piston |
| • Working Pressure       | 70 LPM 130 Bar               |
| • Cannon Gun Operation   | Hydraulic / Pneumatic        |
| • Truck Chassis          | 3 upto 25 Ton                |
| • Hydraulic Motor        | Denfoss or Equivalent        |
| • Spraying Water Ring    | Single Rings                 |
| • Material of Water Ring | Stainless Steel              |

**AGRO IRRIGATION**  
Application



**STEEL PLANT**  
Application



**CEMENT PLANT**  
Application



**CONCRETE CRUSHING**  
Application



**COAL YARD**  
Application



**CONSTRUCTION**  
Application



**HRI**  
**ENGINEERING COMPANY**  
An ISO 9001: 2015 Certified Company

M: +91-9891094242, +91-8800208123  
+91-7982219213

E: honey\_singh2004@yahoo.co.in  
[www.antismogguns.com](http://www.antismogguns.com)  
[www.antismoggun.org](http://www.antismoggun.org)  
[www.hriengineeringcompany.com](http://www.hriengineeringcompany.com)

**Corporate Office Cum Works**  
Plot No. 737, Basai Encl. Indl. Area  
Gurgaon-122001

ISO 9001: 2015

Registration Certificate  
HRI ENGINEERING COMPANY  
QUALITY MANAGEMENT SYSTEM  
ISO 9001:2015

ISO 9001:2015

Registration Certificate  
A

ISO 9001:2015

Registration Certificate  
A

ISO 9001:2015

Registration Certificate  
A