

# FOG CANNON

Model : SCY-50



## CHARACTERISTICS

Spray droplets ranging from 20 to 200 microns trajects a distance of 50m covering 12,200 sq m. Powered by a heavy duty pump discharging water at a rate of 60 liters/min @ 15bar through three (3) rings array of atomising nozzles, large critical mass of fine mist is produce. With the large inline turbine generating air flow of 1,650 m<sup>3</sup>/min, high velocity critical mass of mist coalesce effectively with floating dust particulates.

The panning of 320 degrees and tilting angle of +35 degrees allow mist projection at great flexibility. It has local control features and a user friendly remote control module

With IP-55 ingress protection, **SCY-50** is designed to work in demanding weather conditions.

Mainly used in construction sites, demolition, mining, refuse collection, fire suppression, landfill etc



## SPECIFICATIONS

Model	: SCY-50
Range	: 50 meters
Volume	: 60 Liters/min @ 15 bar
Droplets range	: 20 to 200 microns
Rotation angle	: 320 degrees
Tilting angle	: + 35 deg
Area covered	: 12,200 sq m
Turbine air flow	: 1,650 cubic m/min
Power supply	: 380VAC/3 Phase/50Hz
Power usage	: 12.2Kw
Control panel	: Local Controller Cabinet
Igress Protection	: IP-55
Decibel	: 85dB(A) at 6 meters
Weight	: 670 kg
Dimension	: 1.8 (L) x 1.5(w) x 1.5m(ht)
A36 structural steel skid mounted	



CALL US



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