

FOG CANNON

Model : SCY-100



CHARACTERISTICS

Spray droplets ranging from 30 to 150 microns trajects a distance of 100m covering 25,200 sq m. Powered by a heavy duty pump discharging water at a rate of 200 liters/min @ 35bar 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 3,050m³/min, high velocity critical mass of mist coalesce effectively with floating dust particulates.

The panning of 320 degrees and tilting angle of +45 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-100** is designed to work in demanding weather conditions.

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



SPECIFICATIONS

Model	: SCY-100
Range	: 100 meters
Volume	: 200 Liters/min @ 35 bar
Droplets range	: 30 to 150 microns
Rotation angle	: 320 degrees
Tilting angle	: + 45 deg
Area covered	: 25,200 sq m
Turbine air flow	: 3,050 cubic m/min
Power supply	: 380VAC/3 Phase/50Hz
Power usage	: 86.2Kw
Control panel	: Local Controller Cabinet with 100m remote module
Ingress Protection	: IP-55 c/w 10m, 5 core, 3mm power cable
Decibel	: 85dB(A) at 6 meters
Weight	: 3.5 tons
Dimensions	: 4m (L) x 1.5m(w) x 3.5m(ht) A36 structural steel skid mounted on wheels for stationary or mobile.



CALL US



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