

FOG CANNON

Model : SCY-20



CHARACTERISTICS

Spray droplets ranging from 30 to 150 microns trajects a distance of 20m covering 1,500 sq m. Powered by a heavy duty pump discharging water at a rate of 2 4 liters/min @ 20bar through one (1) ring array of Wilson W1/4-30 atomising nozzles, critical mass mist is produce. With the large inline turbine generating air flow of 500m³/min, high velocity critical mass mist coalesce effectively with floating dust particulates.



Manual panning of 180 degrees and tilting angle of +45 degrees allow the fog cannon to target projection. It is mounted on structural steel with a 200 liter plastic tank for ease of transportation. With IP-55 ingress protection, **SCY-20** is designed to work in demanding weather conditions.

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

SPECIFICATIONS

Model	: SCY-20
Range	: 20 meters
Volume	: 2 4 Liters /min @20 bar
Droplets range	: 30 to 150 microns
Rotation angle	: 180 degrees
Tilting angle	: + 45 deg
Area covered	: 1,500 sq m
Turbine air flow	: 500 cubic m/min
Power supply	: 380VAC/3 Phase/50Hz
Power usage	: 15Kw
Igress Protection	: IP-55
c/w 200 liters plastic tank	
Decibel	: 85dB(A) at 6 meters
Weight	: 150 kg (without water)
Dimensions	: 1.3m (L) x 1.1(w) x 1.5m(ht)



CALL US



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A36 structural steel skid mounted on wheels for stationary or mobile.