



DUST CANNON S-SERIES



**WHAT ARE YOU DOING
ABOUT DUST?**

www.screenpod.co.uk

Designed for effective dust control - The Screenpod Dust Cannons help minimise dust, reduce health risks & improve air quality.

How it works: - Water is pressurised through jet nozzles, transforming it into a fine mist. A fan within the cowling then generates an airflow to disperse the mist. The mist latches onto the dust particles, thus suppressing the dust.

- Features & Benefits: -
- Robust Chassis - all components hot dip galvanised or zinc plated; perfect for the Demolition, Steel and Rental industry
 - Electric tilt and automatic main valve
 - Automatic swing operation to disperse mist over a large area
 - Low power consumption
 - Adjustable water flow to suit application requirements
 - Droplet size between 10-150 microns
 - Ideal for outdoor use - all round dust suppression for steel plants, crushing & recycling, mining, bulk handling and demolition

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10-150 micron droplet size creating fine mist for optimal dust suppression



-10° to +50° of head tilt, controlled from both panel and remote control



Easy to use control panel and an optional wireless remote control



3kW, 7.5kW, 11kW & 30kW options using a 16, 32 or 63amp 5 pin plug



Up to 350° automatic rotation for full coverage (adjustable)



7 bar water pump with adjustable pressure



S35 Max 40m

S45 Max 45m

S65 Max 65m

S85 Max 85m



- The S35/S45/S65/S85 can be supplied as a road legal mobile unit which includes:
- Road legal trailer-mounted Dust Cannon
 - 2500 litre water tank with easy fill bowser lid and ballvalve drainage point
 - On-board genset
 - Chequer plate and step up to the control area on the genset
 - On-board control panel for Dust Cannon functions, remote control can be added as an option



- Rough terrain (site trailer) for a range of Dust Cannons:
- 5000L or 7500L water tank mounted on a braked axle with rough terrain tyres
 - On-board genset available with all units
 - Both low & high level towing hitch to suit various site vehicles
 - Jacking legs on four corners to stabilize the tank while stationary
 - On-board control panel & optional remote control



- Skid frame for S35 & S45:
- 1200L water tank
 - On-board genset
 - Fork pockets on both X & Z axis along with 4 lifting eyes
 - Easy access doors at the rear to drain water pump
 - Can be mounted on plant trailers from 1900mm wide
 - On-board control panel for dust cannon functions, remote control can be added as an option



- Tracked Dust Cannon:
- S45/S65/S85 available on track frame
 - On-board genset
 - Track frame for easy movement around site
 - On-board electrical control panel complete with remote control to operate both the Dust Cannon & tracks
 - Designed to fit inside shipping containers
 - On-board water tank to feed the Dust Cannon
 - 2500L water tank



- Wheeled Dust Cannon:
- Wheeled frame for ease of movement around site
 - Heavy-duty frame & rough terrain tyres
 - Jockey wheel & jacking legs for stabilisation
 - Both towing eye & ball hitch option. Can be towed by car, jeep, or site vehicle (e.g. loading shovel)
 - Our full range of Dust Cannons can be mounted on this frame



- Telescopic Dust Cannon:
- Available in S45/S65/S85 versions
 - Available on all trailer, tracked, wheeled & skid options
 - Cover a larger surface area by raising the dust cannon head up to 6.5m
 - Uses the same footprint as our standard dust cannons



Authorised Dealer:



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