

# SPRAYCANNON



## DUST SUPPRESSION



## WE BEAT THE DUST!





# THE RIGHT SOLUTION FOR EVERY DUST PROBLEM!

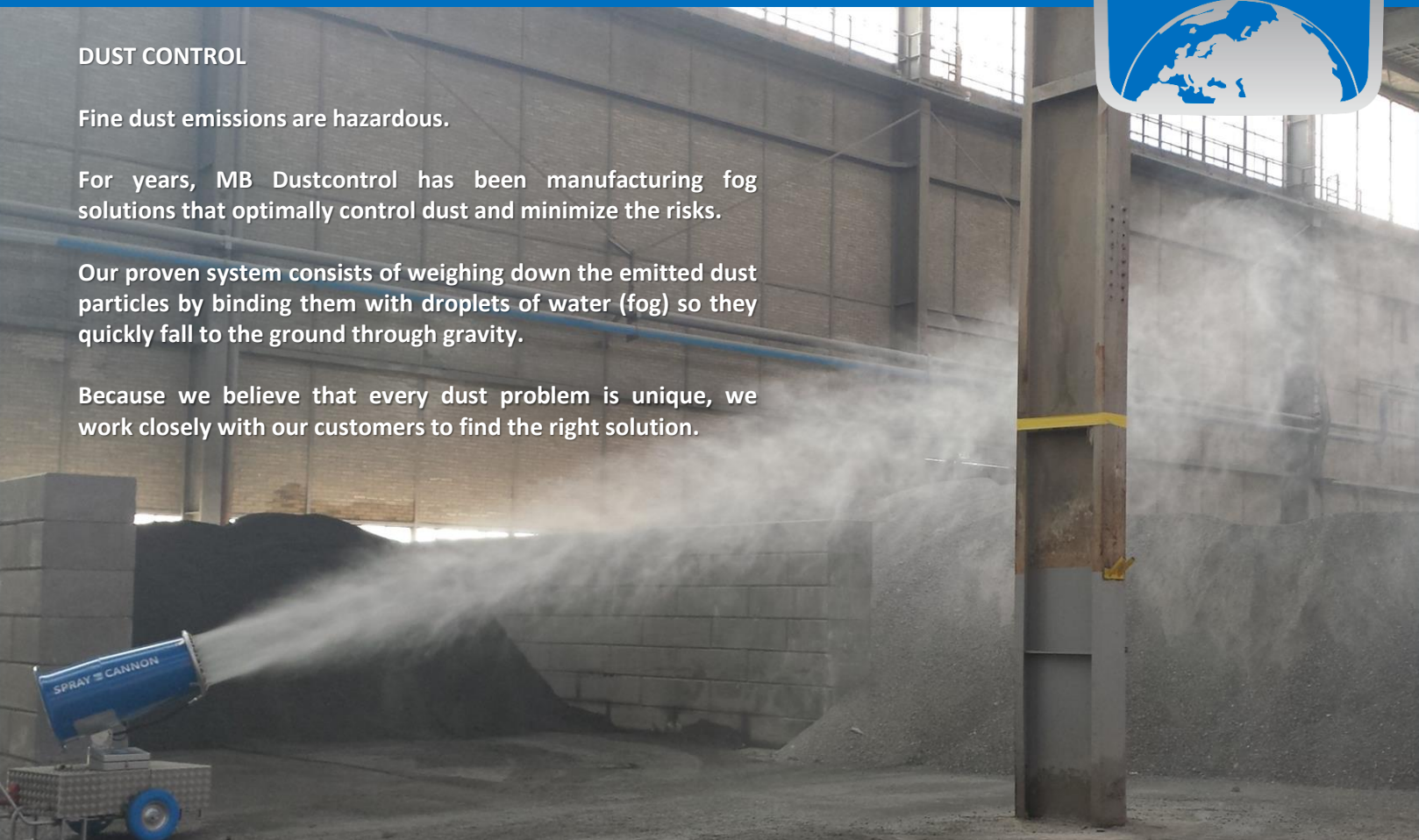
## DUST CONTROL

Fine dust emissions are hazardous.

For years, MB Dustcontrol has been manufacturing fog solutions that optimally control dust and minimize the risks.

Our proven system consists of weighing down the emitted dust particles by binding them with droplets of water (fog) so they quickly fall to the ground through gravity.

Because we believe that every dust problem is unique, we work closely with our customers to find the right solution.



SC5	
Throw	5-10 m
Water	0-5 l/h
Electricity	230V
Length	30 cm
Width	20 cm
Height	40 cm
Weight	2 kg
Rotation	None
Vert. angle	0 to 60°

SC15	
Throw	15 m
Water	0-100 l/h
Electricity	230V
Length	55 cm
Width	44 cm
Height	73 cm
Weight	18 kg
Rotation	None
Freq. valve	Yes

SC25	
Throw	25 m
Water	0-500 l/h
Electricity	230V
Length	95 cm
Width	80 cm
Height	110 cm
Weight	100 kg
Rotation	None
Vert. angle	-10 to 60°

SC35	
Throw	35 m
Water	0-1000 l/h
Electricity	230V
Length	130 cm
Width	90 cm
Height	130 cm
Weight	230 kg
Rotation	0 - 180°
Vert. angle	-10 to 60°

OPTIONS: REMOTE CONTROL – SPLITTABLE NOZZLING – UV UNIT – FREQUENCY CONTROL – PRESSURE SAFETY SYSTEM – CAGE CONSTRUCTION – MAST



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## SPRAYCANNONS

MB Dustcontrol makes a full range of (mobile) SprayCannons. With or without trailer, water tank, or generator and from small to big. UV unit, remote control or frequency control are but a few of the available options. MB Dustcontrol also provides indoor dust management solutions that can be mounted on a wall or ceiling, as well as solutions that can be used in open spaces. Our SprayCannons spray a wall of fog from 5 meters to 100 meters far and up to 35 meters high.



### SC40

Throw	40 m
Water	0-1000 l/h
Electricity	400V
Length	130 cm
Width	90 cm
Height	130 cm
Weight	240 kg
Rotation	0-180°
Vert. angle	-10 to 60°

### SC40M

Throw	40 m
Water	0-1000 l/h
Electricity	110/400V
Length	140 cm
Width	100 cm
Height	Max. 5 m.
Weight	350 kg
Rotation	0-359°
Vert. angle	-15 to 60°

### SC50

Throw	50 m
Water	3000 l/h
Electricity	400V
Length	185 cm
Width	140 cm
Height	205 cm
Weight	500 kg
Rotation	0 - 320°
Vert. angle	-15 to 60°

### SC60

Throw	60 m
Water	3500 l/h
Electricity	400V
Length	185 cm
Width	140 cm
Height	220 cm
Weight	625 kg
Rotation	0 - 320°
Vert. angle	-15 to 60°

OPTIONS: REMOTE CONTROL – SPLITTABLE NOZZLING – UV UNIT – FREQUENCY CONTROL – PRESSURE SAFETY SYSTEM – CAGE CONSTRUCTION – MAST





# LEAVE DUST CONTROL UP TO US!



## MADE TO MEASURE

MB Dustcontrol is producing ever more machines to measure. A good example are the SprayCannons equipped with power unit (generator) and water supply, making each cannon a self-supporting installation.



SC75	
Throw	75 m
Water	4500 l/h
Electricity	400V
Length	185 cm
Width	140 cm
Height	220 cm
Weight	650 kg
Rotation	0 - 320°
Vert. angle	-15 to 60°

SC90	
Throw	90 m
Water	5000 l/h
Electricity	400 V
Length	185 cm
Width	140 cm
Height	230 cm
Weight	700 kg
Rotation	0 - 320°
Vert. angle	-15 to 60°

SC100	
Throw	100 m
Water	5500 l/h
Electricity	400V
Length	185 cm
Width	140 cm
Height	230 cm
Weight	750 kg
Rotation	0 - 320°
Vert. angle	-15 to 60°

SprayWall	
Throw	10 m
Spray Height	6 m
Length hose	20 m
Hose Ø	3"
Connection	Storz 81
Nozzles	20 pc
Weight	8kg
Pos. Blocks	4 pc
Max Press.	9 Bar

OPTIONS: REMOTE CONTROL – SPLITTABLE NOZZLERING – UV UNIT – FREQUENCY CONTROL – PRESSURE SAFETY SYSTEM – CAGE CONSTRUCTION – MAST





# NO MORE HAZARDOUS DUST EMISSIONS !



## SELF SUPPORTING SPRAYCANNON SERIES

MB Dustcontrol also produces the Spraycannons as Self Supporting units. These installations consists of a water tank/bowser, generator and SprayCannon all mounted on skid or trailer.

So no more external water supply and electrical supply are required. These machines are also very suiteable for odour control as well as adding other fluids to the water.

Off course various options are available such as Remote Control, Electrical tilting system, UV unit etc.



### SC25SS

Throw	25 m
Water use	1-350 l/h
Generator	4kVA (P)
Trailer	2 axled
Watertank	1150 L.
Oscillation	0-359° (M)
Vert. angle	-15° to 60°
Pressure	40 Bar
Fan speed	Adjustable

### SC40SS

Throw	40 m
Water use	1-1000 l/h
Generator	7 kVA (G)
Trailer	Option
Watertank	2 m <sup>3</sup> - 5 m <sup>3</sup>
Oscillation	0-180° (E)
Vert. angle	-15° to 60°
Pressure	40 Bar
Skid	Steel

### SC60SS

Throw	60 m
Water use	1-3500 l/h
Generator	20 kVA (G)
Trailer	Option
Watertank	2000 L.
Oscillation	0-320° (E)
Vert. angle	-15° to 60°
Pressure	25 Bar
Remote C.	Option

### SC60SS+

Throw	60 m
Water use	1-4500 l/h
Generator	30 kVA (G)
Vac. Pump	Option
Watertank	7m <sup>3</sup> - 20m <sup>3</sup>
Oscillation	0-320° (E)
Vert. angle	-15° to 60°
Pressure	25 Bar
Remote C.	Option

OPTIONS: REMOTE CONTROL – SPLITTABLE NOZZLERING – UV UNIT – FREQUENCY CONTROL – PRESSURE SAFETY SYSTEM – CAGE CONSTRUCTION – MAST

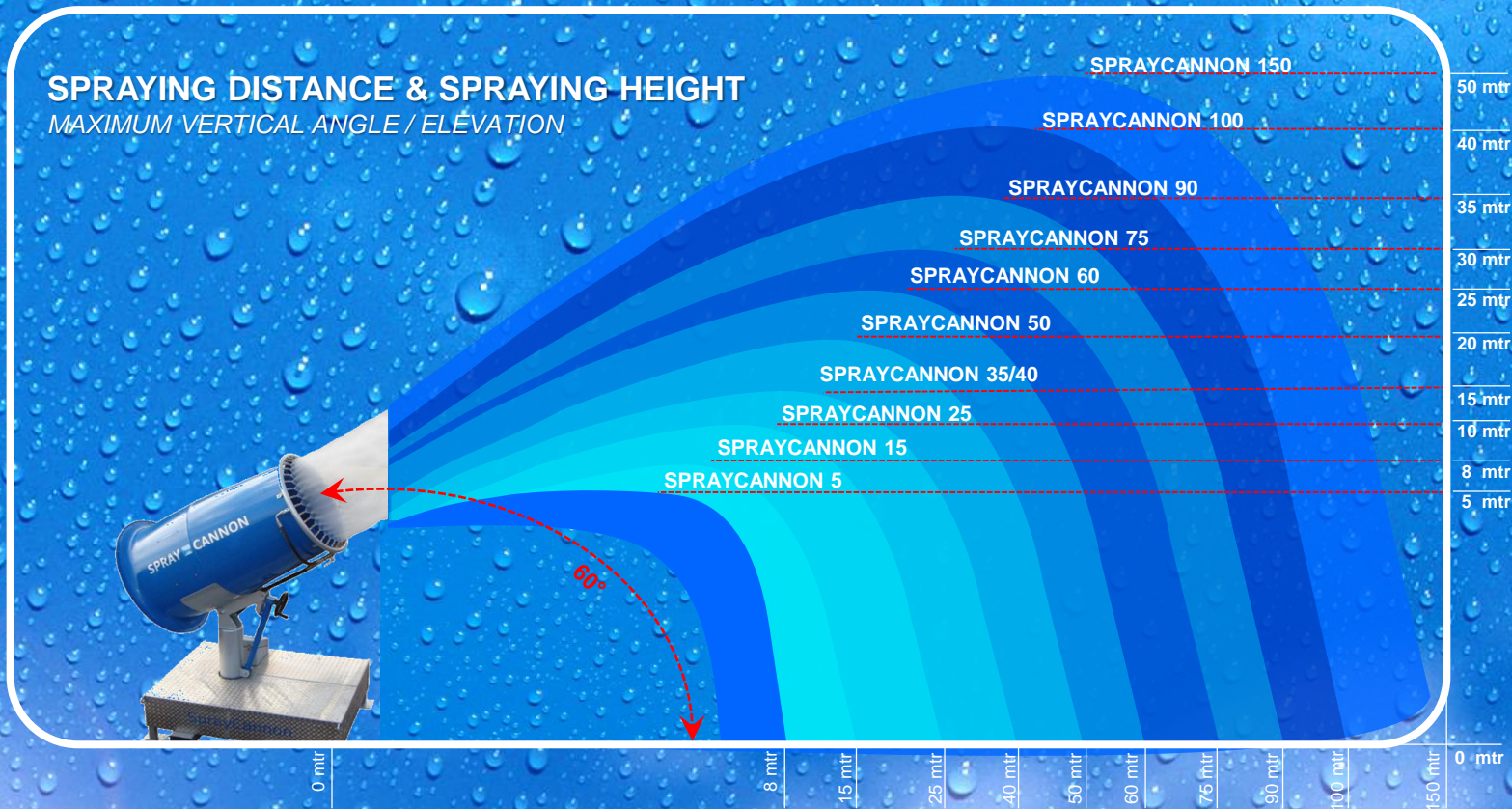




# SPRAYCANNON, THE BEST DUST SUPPRESSION RESULT!

## SPRAYING DISTANCE & SPRAYING HEIGHT

MAXIMUM VERTICAL ANGLE / ELEVATION



**MB DUSTCONTROL B.V.**

INDUSTRIEWEG 2  
2254 AE VOORSCHOTEN  
THE NETHERLANDS

T. 0031(0)71-5610096

F. 0031(0)71-5614420

[INFO@MB-DUSTCONTROL.COM](mailto:INFO@MB-DUSTCONTROL.COM)

[WWW.SPRAYCANNON.COM](http://WWW.SPRAYCANNON.COM)