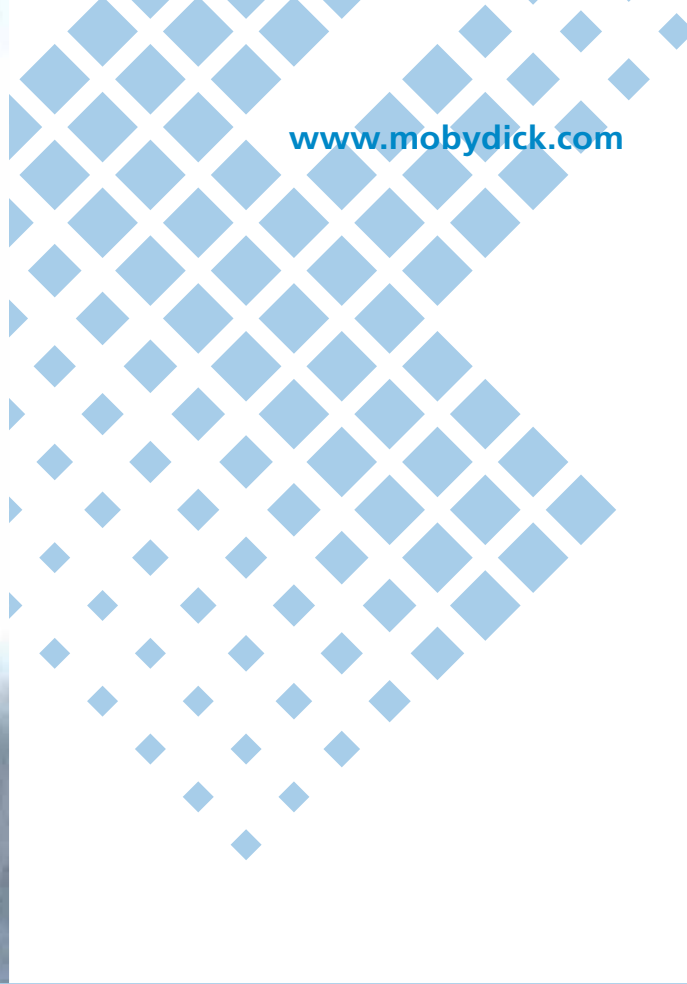




www.mobydick.com



MobyDick Dust Control Cannons
solid, efficient, easy

The Anti-Dust Solution



MobyDick Dust Control Cannons | The standard models of the MobyDick Dust Control Cannon Line are the result of close cooperation between FRUTIGER and SAVIC Engineering in the field of Dust Control. Thanks to the leading technology and the efficient energy and water management, the low-noise cannons convince with their excellent throw distance and perfect droplet size. Benefit from over 30 years of industry experience and MobyDick's global support!

Solid, efficient, easy - It 's a MobyDick!



Standard Range - Advantage through leading technology



Cannon 50 / 60 / 70



Cannon 10



Cannon 20



Cannon 30



Options

Lifting Bracket

The lifting bracket allows easy handling of the cannon with an excavator or crane.



Remote Control

With this option the cannon can be controlled wirelessly from a distance of up to 400 m.



Water Cutoff Valve

The valve cuts off the water supply when the pump is not in use. This will prevent water from running out.



Electric Vertical Movement

Included in the standard equipment is a manual adjustment of elevation. Equipped with an electric engine, the process can be automated.



Segmented Nozzle Ring

This option allows you to close one segment of the nozzle ring manually. This reduces water consumption by about 50%.



Wheelset

On-site mobility! The cannon's wide wheels and lightweight shape prevent it from sinking into the soft soil.



Trailer

The Trailer (example image) allows for greatest possible mobility. Also available with public road approval!



MobyDick Cannon	10	20	30	50	60	70
Dimensions						
Length (mm)	1.350	1.350	1.450	1.550	1.550	1.800
Width (mm)	600	1.100	1.600	1.600	1.600	1.600
Height (mm)	900	1.550	2.000	2.250	2.250	2.300
Weight (kg)	60	210	350	480	510	550
Performance data						
Airflow (m ³ /h)	2.044	11.700	19.000	32.000	48.000	56.000
Throw (m) max. with no wind	10-15	20-25	30	50	60	70
Acoustic emission (dB)*	<70	<70	<75	<75	<88	<88
Electrical Power						
FAN (kW)	0,2	2,2	2,2	7,5	15	18,5
Pump (kW)	0,375	1,5	3	5,5	5,5	5,5
Total load (A)	7	9	9	25	39	49
Plug 3F+N+T (A)	230VAC/120VAC	16	16	32	63	63
Min. required Genset (KVA)	3	7,5	10	25	45	60
Water Specifications						
Pressure at machine in bar (min)	2	2	2	2	2	2
Pressure at machine in bar (max)	5	5	8	8	8	8
Number of nozzles	4	15	30	30	30	30
Water pressure in bar (booster pump)	100	60	22	22	22	22
Waterflow (l/h) with standard nozzles	60	390	1.800 (20 bar)	3.600 (20 bar)	3.600 (20 bar)	4.500 (20 bar)
Water connection	1/2"	1/2"	1"	1"	1"	1"
Options						
Lifting Bracket	-	-	✓	✓	✓	✓
Remote Control	✓	✓	✓	✓	✓	✓
Water Cutoff Valve	incl.	incl.	✓	✓	✓	✓
Electric Vertical Movement	-	-	✓	✓	✓	✓
Segmented Nozzle Ring	-	-	✓	✓	✓	✓
Wheelset	incl.	incl.	✓	✓	✓	✓
Trailer	-	-	✓	✓	✓	✓

* The sound power level indicated was measured according to the enveloping surface method at a distance of 5 metres.

Tailor Made Dust Control Systems | Following detailed analysis FRUTIGER also offers customized tailor made solutions from the SPRAYSTREAM range, which are used for various indoor and outdoor operations. Typical application fields of such solutions include material transfer points, recycling yards, quarries, mines, steel and cement plants.



Wheel Washing and Demucking Systems | As the global market leader with over 4.000 installed Wheel Washing Systems, FRUTIGER, in addition to its solutions for Dust Control, also offers a wide product range to solve the problem of dirty public roads. To complement the Wheel Washing Systems, various innovative Demucking Systems are also available for cleaning heavily soiled construction machines.



The FRUTIGER Group is represented worldwide by independent companies and sales offices. Find your specialist at www.mobydick.com or contact us at the following address:



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 Power in Tigers and Whales