



Dust Control Solutions

Environmental Solutions for the
Construction and Mining Industry



ILMEG products AB develops, manufactures, markets and sells dust control solutions for the construction and mining industry. They are designed for fully pneumatic, hydraulic and electric drive.

The fully pneumatic product range. A complete range of fully pneumatic dust collectors mainly for the rock drilling industry for hole sizes up to 140 mm (5 1/2")



MICRO

Fully pneumatic dust collector system to be used together with one hand-held rock drill hand-held breakers or light rig mounted rock drills



MACRO

Fully pneumatic dust collector system to be used together with two hand-held rock drills, two hand-held breakers or two light rig mounted rock drills



ECON 900

Fully pneumatic dust collector system to be used on pneumatic rock drills drilling up to 76 mm (3") holes.



AS 900

Fully pneumatic dust collector system to be used on pneumatic rock drills drilling up to 105 mm (4") holes



AM 900

Fully pneumatic dust collector system to be used on pneumatic rock drills drilling up to 140 mm (5 1/2") holes.

Pneumatic Dust Collectors

Type	Max hole dimension mm	Filter area m ²	Air consumption m ³ /min	Air pressure Bar	Approx. dimensions WxDxH mm	Approx. weight Kg
MICRO	38	1,6	1,2	7	300x335x880	30
MACRO	2 x 38	3,6	1,7	7	362x458x1230	45
ECON 900	76	7,2	1,9	7	570x440x1420	110
AS 900	105	10,8	3,3	7	570x650x1530	145
AM 900	140	19,2	4,5	7	830x790x1565	190



The hydraulically powered product range. A complete range of hydraulically driven dust collectors mainly for the rock drilling industry for hole sizes up to 203 mm (8")



ECON 900 H

Hydraulically powered dust collector system to be used on rock drills drilling up to 51 mm (2") holes.



HS 900

Hydraulically powered dust collector system to be used on rock drills drilling up to 76 mm (3") holes.



HSL 900

Hydraulically powered dust collector system to be used on rock drills drilling up to 90 mm (3 1/2") holes.



HM 900

Hydraulically powered dust collector system to be used on rock drills drilling up to 140 mm (5 1/2") holes.



HML 900

Hydraulically powered dust collector system to be used on rock drills drilling up to 165 mm (6 1/2") holes.



HXL 900

Hydraulically powered dust collector system to be used on rock drills drilling up to 203 mm (8") holes.

Hydraulic Dust Collectors

Type	Max hole dimension mm	Filter area m ²	Oil flow requirement l/min	Hydraulic pressure Bar	Approx. dimensions WxDxH mm	Approx. weight Kg
ECON 900H	51	7,2	25	80-100	510x520x1716	160
HS 900	76	9,6	25	120-170	620x590x1745	180
HSL 900	90	14,4	25/50	120-230	730x610x1900	190
HM 900	140	19,2	25/50	140-230	775x760x1808	220
HML 900	165	28,8	25/50/95	140-230	1035x760x1860	290
HXL 900	203	38,4	50/95	140-230	1300x840x2020	360



Customized solutions currently available at ILMEG Products AB:



Zero Dust System CDC 2000

The CDC 2000 is an electrically powered dust collector system for extreme environmental requirements with regards to dust. For instance in underground mining and construction, construction in residential areas, construction close to hospitals and in quarries in residential areas. The system has been designed to suction dust from the pick-up-hood housing, through the dust collector to finally dump them in a sealed container. A dust free process. Up to 40 m of suction hose can be used. In addition, an electric compressor is installed to supply air to the cleansing system, which is operated via radio signals. The frame which carries the dust collector is equipped with fork lift grips for excellent mobility.

HAC 2000

The ILMEG HAC 2000 dust control system is used on asphalt milling machines to improve the working conditions with regards to dust control. The system consists of a specially-designed hydraulically driven fan and customized suction devices. The fan is made of wear-resistant material for long service life. To facilitate ready access to the system, the fan can easily be opened for service and cleaning if necessary.

The suction devices are applied at the point of dust production, connected to the suction fan with a suction hose and the fan then conveys the dust to the milling machine conveyor.

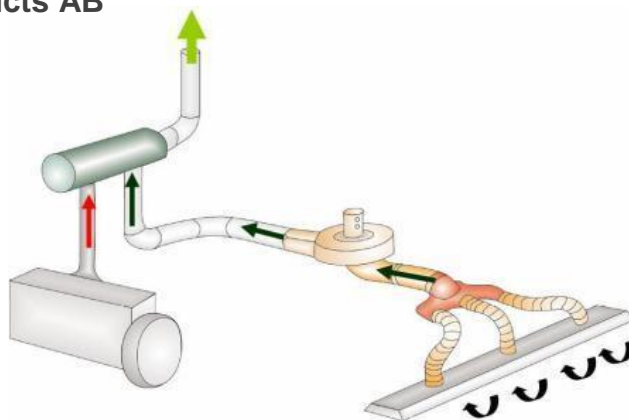


Other products available from ILMEG Products AB



MEC-ANGIE

Precision drilling instruments for improved accuracy and quality in rock drilling applications.



AFC 2000

Asphalt fume control system improves the working condition and protects the environment in the asphalt paving industry.