



**Environmental Solutions for the  
Construction and Mining Industry**



ILMEG Products AB develops, manufactures, markets and sells environmental solutions for the construction and mining industry.

**The hydraulically powered Dust Collector 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.



### X-100

Hydraulically powered dust collector system to be used on rock drills drilling up to 100 mm (4") holes.



### X-125

Hydraulically powered dust collector system to be used on rock drills drilling up to 127 mm (5") holes.



### X-150

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



### X-200

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	Oil flow requirement l/min	Hydraulic pressure Bar	Approx. dimensions WxDxH mm	Approx. weight Kg
<b>ECON 900H</b>	51	25	100	510x458x1230	140
<b>HS 900</b>	76	25	170	620x590x1745	180
<b>X-100</b>	100	22	200	740x957x1062	160
<b>X-125</b>	127	22	200	740x957x1062	160
<b>X-150</b>	165	44	200	1078x897x1133	220
<b>X-200</b>	203	80	200	1263x1065x1133	350



**The fully pneumatically powered Dust Collector 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")



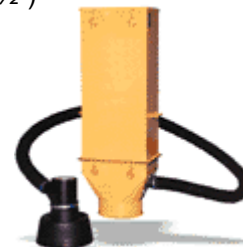
### MICRO

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 <sup>2</sup>	Air consumption m <sup>3</sup> /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

### Accessories for the rock drilling industry:



**MEC-ANGIE**  
Precision drilling instruments



**Pre Separators**



**Pick-up hoods**



**BHS 100**  
Bag Handling 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 be dumped in a sealed container.

**A virtually dust free process.**

## 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.



## AFC 2000

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

