



X-100

Dust Collector System Specification



State of the art heavy duty dust collector system improves productivity, improves economy and improves working conditions in the rock drilling industry.



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Dust Collector System

The ILMEG X-100 Hydraulic dust collector is used in rock drilling applications for improved productivity and improved working conditions with regards to dust. A typical application is for blast hole drilling with top hammer rock drills.

The filter cleansing function is carried out with reversed air.

ILMEG dust collectors are continuously improved and built of high quality components to ensure long, safe and economical operation.

Specification:

Max hole size:	100 mm (4")
Filter area:	8 m ²
Number of filters:	2
Oil flow requirement:	22 l/min
Oil pressure requirement:	200 bar
Width x depth x height:	740 x 957 x 1062
Approx weight:	160 kg
Filter cleansing system:	Reversed air through filters in sequences while drilling.
Rec. working pressure:	7 Bar (100PSI)

Optional Equipment:

Pre-skimmer
BHS-100 Bag handling system

X-100 main features:



The heavy duty cuttings collector is specially designed to reduce the dust to the minimum.



The suction fan design, impeller and housing, limits the maximum power requirement to correspond to the need in each application. The result is lower sound and lower power consumption than a traditional dust collector.



Easy access of filters and air valves by opening the top, the clean side of the dust collector.
Filter exchange is made in a couple of minutes.