



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:

Superior Capacity

The suction capacity, created by the unique design of the suction fan, is sufficient for any drilling application. The new filter cleaning system, superior to existing methods, paves the way for long trouble-free operation.

Improved Efficiency

Clean filters combined with a suction fan with high efficiency means reduced power consumption compared to existing dust collectors.

Reliable

The new filter design in combination with high quality components result in high reliability of the system.

Compact and Robust

The X-100 is specially designed for the extreme demand on mobile drilling equipment in the construction and mining industry.

