



# ECON 900

## Dust Collector System



Heavy duty fully pneumatic dust collector systems, designed for improved productivity and improved working conditions in the construction and mining industry.



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The ILMEG ECON 900 fully pneumatic dust collectors are used in rock drilling applications for improved productivity and improved working conditions with regards to dust. A typical application is blast hole drilling with pneumatic top hammer rock drills or DTH 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:	76 mm (3")
Filter area:	7.2 m <sup>2</sup> (77.5 Sq.ft)
Suction capacity:	7-8 m <sup>3</sup> /min (247-282 CFM)
Air consumption:	appr 1,9 m <sup>3</sup> /min (67 CFM)
Rec. working pressure:	7 Bar (100 PSI)
Width x depth x height:	570x440x1420 mm (22.5"x17.5"x56")
Approx weight:	110 Kg (242 lbs)
Filter cleansing system:	Reversed air through filters during rod change



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



The suction function is purpose built with regards to the specific requirements in mobile drilling applications to ensure a high vacuum capacity in combination with a high suction flow capacity

The filter capacity is 7.2 m<sup>2</sup> with water resistant filter material in combination with the reversed air cleansing system safeguards a long and trouble free operation