



CDC 2000

Dust Collector System



Heavy duty electrically powered dust collector system, designed for extreme demand on dust control and improved working conditions in the construction and mining industry.



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The CDC 2000 is an electrically powered Zero Dust collector system specially designed for extreme demands on dust control. Typical applications are construction sites in residential areas or construction sites close to buildings in sensitive environments. Other applications are quarries, open pit mining or underground tunnelling and mining with high demands on dust control in rock drilling or rock cutting operations.

The system suction drill cuttings and dust from the pick-up-hood housing, through the dust collector to finally dump them in a sealed container. Up to 20m of suction hose can be used to connect the system with the drilling or cutting machines. The filter cleansing system, based on reversed air technology, can be operated through radio signals. The stand, which carries the dust collector, is equipped with fork lift grips for increased mobility.

Technical specifications:

CDC 2000, for two rock drills up to 76 mm hole diameter in surface or underground use.

Suction fan:	X-150, Electric drive 15 kW, 380 volt
Filter body:	X-125 (two pcs)
Inlet size:	125 mm (5")
Filter cleansing system	i-clean including 24 V control system (PLC based)
Compressor capacity:	ATLAS COPCO LE5 (For the filter cleansing system)
Container capacity:	approx 2.8 m ³

