



# CDC 1000

## 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 1000 is an electrically powered 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 either on the ground or in a separate 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 and sling points for increased mobility.

## Technical specifications:

### **CDC 1000, for one rock drill up to 76 mm hole diameter in surface or underground use.**

Suction fan:	X-125, Electric drive 7,5 kW, 400 volt
Filter body:	X-125
Inlet size:	125 mm (5") max 20 m hose length.
Filter cleansing system	i-clean including 24 V control system (PLC based)
Compressor:	Integrated for filter cleaning
Electric power system:	Starter cabinet with Frequency converter. 32 Amp connection

### Optional equipment:

- Radio Remote control
- Sealed cuttings container

