



AIR CURTAIN CABINET

A unique air curtain concept separates the operator from the process giving unlimited accessibility on the workbench. The performance is equivalent to a conventional suction cabinet.

CBC can be used for a variety of applications, for example: laboratory work, soldering or glueing.



For a better workbench environment!

Unique air curtain!

The CBC cabinet uses dual air curtain technology creating a rotation of the air mass inside the cabinet, preventing the fumes from escaping. The polluted air can then be efficiently removed from the top of the cabinet with a relatively low extraction rate. This can be achieved by using a standard mobile filter unit or extraction through a central system. The CBC ensures that the operator always has access to clean air within the breathing zone and the freedom of an open front cabinet to work in.

Open front, large working area!

The air curtain concept eliminates the need for a front glass screen, creating a more user-friendly environment for the operator and giving unlimited access for equipment and tools.

Mobile system!

The air curtain cabinet sits directly on the workbench surface and is lightweight enough to be moved easily from one area to another. No fixed installation is required.

Low running costs!

A conventional suction cabinet consumes around 1000 m³/h. The CBC only needs 200 m³/h. This means 80% lower running costs.



CBC CLEAN BENCH CONCEPT

Technical data

CBC-A-112

Required air extraction m ³ /h	180-230
Noise level dB(A) at 1m,	49
Voltage	110-240 V, 50/60 Hz
Power consumption, W	65
Height mm, internally/externally	525/625
Width mm, internally/externally	1120/1275
Depth mm, internally/externally	580/760
Weight, kg	53

NOTE!



The air curtain cabinet must not be exposed to a danger of explosions, a temperature over +50 °C, open fire or to condensed solvents.

The idea of Filtronic AB is to create a better workbench environment. This is done by developing and producing fume extraction systems. Our systems are easy to work with, have a low sound level and guaranteed function. Proof of our success is that our fume extraction systems are sold over the whole world. Read more about us on www.filtronic.se



For a better workbench environment!

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