

Dust extractor DFC11NBTX with self-cleaning filters

🔧 Sectors [Sanding, Welding, Grinding,](#)

🔧 Applications: [Mobile, Fix](#)

🔧 Issues [Powders, Fumes](#)

COD: DFC11NBTX000000



The DFC series wheeled fume and dust extractor is designed for the extraction and filtration of even very fine and volatile fumes and micro-dust generated during surface treatment processes of metals or composite materials.



Detailed description

The DFCX series wheeled extraction cleaner for fumes and dust is designed for the suction and filtration of fumes and micro-dust, even very fine and volatile dust generated during surface treatment processes of metals or composite materials, or during the handling of dusty products.

Thanks to its compact size, wheels and handles, it can be easily moved to the vicinity of the processes to be carried out and then suck up the fumes using the various accessories available or a simple hose.

The DFCX version is equipped with ATEX components that greatly reduce the risks derived from the suction of potentially explosive dust under certain conditions. Standard equipment includes:

Remember that verification of the characteristics of the sucked dust (Class of membership and KST value) are the responsibility of the user and should be communicated during product selection so as to verify the correct application of the extraction cleaner.

ADVANTAGES

- Fast extraction of fumes and dust near the source due to high flow rate
- Mobile: allows a variety of welding spots to be reached
- Dust and chips collection box positioned on the pass part of the machine, on request with nylon bag
- Filtration with $\geq 99\%$ cartridge filter (ANTISTATIC)
- Automatic filter cleaning with compressed air flushing for maximum energy saving and long life of filter elements
- 1100W power can be plugged in anywhere with a simple industrial outlet
- Low maintenance due to automatic filter cleaning

TECHNICAL SPECIFICATIONS

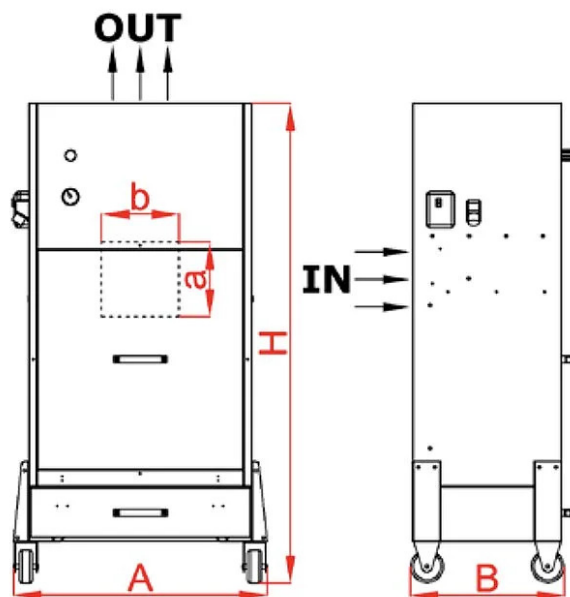
- Sturdy galvanized sheet metal construction;
- 20 sqm filter surface with cellulose/polyester/antistatic polyester cartridges;
- Automatic cleaning by compressed air;
- Built-in 1.1kw fan;
- Handy collection drawer (bag on request)
- Suction on/off switch;
- Adjustable filter cleaning timer;
- Single-phase electrical plug;
- Handles for easy handling.

CONSTRUCTION

- Compact and easy-to-handle structure;
- Cartridge filtration with 99% efficiency and re-introduction of air into the room;
- Antistatic polyester cartridge fabric;
- ATEX motor;
- Anti-spark nozzle;
- Automatic compressed air filter cleaning with on-board connection and condensate drain;
- On/off panel on board;
- Armless version, to be completed with fittings on suction as required.



Dimensions



Code	Drawer L	A mm	a mm	B mm	b mm	H mm
DFC11NBTX000000	40	810	270	540	280	1750

Technical Data

Code	Power kW	Nominal flow rate m ³ /h	Useful pressure Pa	Noise Db (A)	Filter surface area m ²	Filtering efficiency %	Cartridges num.	Motor
DFC11NBTX000000	1.1 - 400V	2000	1000	79	20	99	2	Three-phase



Photogallery



Accessories



Triple attachment d100mm for DFC

3X100ASPMFC1100

Triple suction connection diam. 100 mm for DFC11



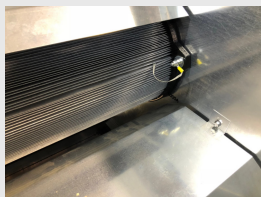
Hopper and dust collection container kit for DFC11 purifier

TRAMCONTDFC0000

Hopper and dust collection container kit for DFC11 purifier.



Spare parts



Replacement filter kit for antistatic cartridges for DFC11

Replacement filter kit for installation of antistatic cartridges on DFC11 purifiers



Related products



DFC11NBM dust extractor with self-cleaning filters without arm

DFC11NBM0000000

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