

A yellow and black Mirka DEXOS dust extractor is shown in a workshop setting. The background features industrial equipment and a large, curved metal structure, possibly part of a ship's hull. The extractor is positioned on a light-colored floor, and its flexible hose is visible on the left side.

Mirka® DEXOS

M-class dust extractor

The Mirka® DEXOS is our newest line of dust extractors and part of Mirka's next-gen power tools. DEXOS comes in two models, 1217 M AFC and 1230 M AFC. The two dust extractors share the same award-winning features but are tailored to different use cases. DEXOS 1217 M is a compact 17-litre solution for efficient mobile dust extraction. The 1230 M, on the other hand, is a full-size 30-litre model made for prolonged, uninterrupted use.

Both models are M-class dust extractors that can have a HEPA filter installed to remove fine particles and ensure air quality on your worksite.

Mirka® DEXOS DUST EXTRACTOR

1217 and 1230 M AFC



Features:

- Brushless motor for increased efficiency, reduced energy consumption, and longer service life
- Automatic filter cleaning and dust class M (retains 99,9% of dust)
- Cable, hose and sleeve storage inside top lid
- Low airflow warning
- Compact and ergonomic – easy to carry and clean
- Simplified change of dust bag and easy replacement of filters
- User-friendly foot-operated brake pedal
- Auto-start functionality on 2 sockets

Dedicated to the finish.

MIRKA



For a complete *dust-free sanding process*, simply connect a powerful Mirka sander to the dust extractor with the supplied hose and begin sanding with Mirka's effective abrasives.

1 MIX9990011

2 MIX1214071

3 MIX1212131

Mirka® DEXOS Accessories (1217/1230)

- DEXOS Remote Control
- Filter for DEXOS
- Cooling Air Filter kit for DEXOS
- Mirka Sleeve + Cable CE 230 V + Hose 4 m
- Mirka Sleeve + Cable CE 230 V + Hose 6 m
- Mirka Sleeve + Cable CE 230 V + Hose 10 m

DEXOS 1217 M AFC

- Dust Bag Fleece, five-pack

DEXOS 1230 M AFC

- Dust Bag Fleece, five-pack
- Workstation (for DEXOS 1230)

9 9190148022

4 MIE6515511

5 MIE6515711

6 MIE6515611

7 MIX1215171

8 MIX1216171

Accessories

Mirka® DEXOS AFC DUST EXTRACTOR

With a powerful *brushless electric motor* and numerous clever features, the DEXOS is quiet, impressive, and designed to facilitate your work. It offers a lot of options, but without compromising user-friendliness.

Handling the DEXOS is a breeze. The dust extractors are easy to manoeuvre and clean, and they are compatible with Mirka's cases, toolboxes, and hoses. When transporting your DEXOS, you can secure it in place with the *built-in brake pedal*. Additionally, you can store the included 4-metre hose and cables in the compartment under the top lid.

Power level is easily selected from the backlit *control panel* on the front of the dust extractor, together with hose diameter adjustment, *auto-start* functionality on two sockets and Bluetooth pairing. A configurable *multi-function button* can be customised via the myMirka app.



- Bluetooth pairing
- Multifunction button
- Automatic filter cleaning
- Autostart from socket 2
- Hose size setting (+ diam.)
- Power level indicator
- Power level adjustment
- On/Standby (Autostart)
- Start button



MODEL	DEXOS 1217 M AFC	DEXOS 1230 M AFC
Mains voltage	220–240 VAC	220–240 VAC
Power/Total mains load	1200 W/3600 W	1200 W/3600 W
Max. airflow (l/s)	* 42 l/s	* 42 l/s
Max. vacuum (kPa)	25 kPa	25 kPa
Sound pressure level (LpA)	77.7 dB(A)	77.7 dB(A)
Weight	13 kg (28.7 lbs)	14 kg (30.9 lbs)
L x W x H	481 x 332 x 480 mm (19 x 13 x 19 in)	529 x 372 x 567 mm (21 x 15 x 22 in)
Container capacity	17 l	30 l

Product codes (1217 M AFC/+ 4 m hose/+ hose, sleeve and cable): MIX12171220/MIX12171221/MIX12171222. **(1230 M AFC/+ 4 m hose/+ hose, sleeve and cable):** MIX12301220/MIX12301221/MIX12301222. *Maximum airflow model range may vary between markets.

The dust extractors are suitable for both wet and dry use and include *two power outlets* for tools. The dust bag can be changed or removed without the need to unclip storage boxes fastened on top of the dust extractor. The DEXOS features *automatic filter cleaning* and a *push-to-clean* function can be triggered. In addition, a wearable remote-control bracelet can toggle functions and relay information to the operator about hot motor/PCB alarm and shut-down causes.

Mirka® DEXOS Technical Features

A brushless motor offers several advantages over traditional brushed motors

Since a brushless motor doesn't have brushes to wear out, it typically has a longer lifespan, requires less maintenance, and is more reliable in the long term. Without brushes causing friction and wear, less energy is wasted as heat and mechanical losses. The higher power-to-weight ratio means smaller and lighter motors for the same power output. Brushless motors also offer more precise control over speed and torque, generating less electromagnetic interference (EMI), making them highly suitable for electronic devices and sensitive equipment.

AFC, Automatic filter cleaning ¹⁾

AFC is a feature designed to automatically clean the filters of the dust extractor, ensuring optimal performance and maintaining suction power. This helps to prevent clogging and prolongs the life of the filters, making the dust extractor more efficient and easier to maintain. Additional functionality of the AFC can be customized through myMirka app.



Opening top with lift handle

You can fit a Mirka case and toolbox on the top. The top features an ergonomic lift handle for moving the dust extractor around and transporting it.



Control panel

Easy-to-use control panel for using the various features of the DEXOS dust extractor.

Power outlet (socket 2)

The primary outlet (socket 1) is placed inside the dust extractor's top lid storage space, next to the hose inlet.

Both power outlet sockets on the DEXOS dust extractor has got auto-start functionality.

Inlet air filter

Handle



Hose outlet

Outlet for the on-tool dust extraction hose.

Our hose boasts a conical design, featuring two clearly defined diameters. The narrower end, measuring 27 mm, seamlessly connects to the tool, while the wider end, at 32 mm, interfaces with the dust extractor.

Workstation compatible (DEXOS 1230)

Case compatible (1217/1230)

Handle



Power cord strap

Strap for the electrical cable.

Top lid clamp

Power switch

Access the dust bag

Simply open the container without removing any attached storage boxes.

Handle



Handle

Wheels with brake

The sturdy rear wheels with rubber tires can be locked in place with a foot brake.

Power level adjustment ¹⁾

Adjust the power level to regulate the suction power or airflow rate of the dust extractor. This feature can be useful for adjusting the extraction power based on the type of material being worked on, the size of the work area, or the degree of dust and debris generated during the operation.

Autostart function (for 2 sockets) ¹⁾

Autostart refers to a feature where the dust extractor automatically starts when the power tool it's connected to is turned on. The workflow is streamlined, ensuring that the dust extraction system activates simultaneously with the power tool, thereby capturing dust and debris as soon as the tool is in use.

Dust Class M ¹⁾

An M-class dust extractor captures 99.9% of dust. Efficient dust extraction is key for sanding hardwood, plaster, latex and oil paints, putty, and other materials that cause medium-risk dust. The occupational exposure limit (OEL) for this kind of dust is > 0.1 mg/m³.

¹⁾ Features Bluetooth connectivity for monitoring and additional configuration options using the myMirka app



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