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Mirka® DEXOS 1217 M AFC M-Class dust extractor

Mirka® DEXOS is a completely new dust extractor with a compact and ergonomic, user-friendly design. Designed from the ground up to be part of Mirka's next generation of power tools, the Mirka DEXOS features numerous clever touches to make sanding easier and efficient for the operator.

The new Mirka DEXOS 1217 M is available as an *M-Class* dust extractor and a HEPA filter can be fitted.

Mirka® DEXOS 1217 M AFC DUST EXTRACTOR



Features:

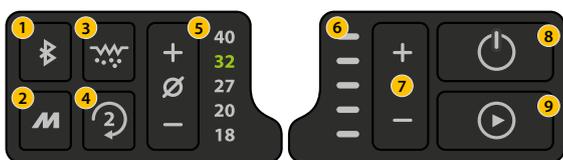
- Brushless motor (Increased efficiency – less energy – longer lifetime)
- Dust Class M (retains 99,9% of dust) / Automatic Filter Cleaning
- Cable, hose & sleeve storage inside top lid
- Compact & ergonomic – easy to carry and clean
- Simplified change of dust bag + easy replace filters
- User-friendly foot operated brake pedal
- Autostart functionality on 2 sockets

Dedicated to the finish.

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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, including the groundbreaking Mirka Abranet net abrasive.

Mirka® DEXOS 1217 M AFC DUST EXTRACTOR



1. Bluetooth pairing
2. Multifunction button
3. Auto-Filter Cleaning
4. Autostart from socket 2
5. Hose size setting (+diam)
6. Power-level indicator
7. Power level adjustment
8. On / Standby (Autostart)
9. Start button



With a powerful and long-life *brushless electric motor*, the Mirka® DEXOS 1217 M AFC is quiet yet impressive. Power level is easily selected from the backlit control panel in the front of the dust extractor, together with *hose diameter adjustment*, *auto-start* functionality on two sockets and *Bluetooth* pairing. A configurable *multifunction* can be customised via myMirka app.

Handling the new Mirka DEXOS 1217 M could not be easier. The easily maneuverable and easily cleaned, **13-kg** Mirka DEXOS contains space for storing the included 4m hose and cables during transport and it is compatible with Mirka Case, Toolbox, and existing Mirka hoses. The dust extractor includes **two power outlets** for tools and it is suitable for both wet and dry use. The dust bag in the **17-litre container** can be changed or removed without the need to unclip storage boxes fastened on top of the dust extractor. When transporting the DEXOS, it can be secured in place with a *brake pedal*.

MODEL	DEXOS 1217M AFC	DEXOS +Hose/sleeve/cable 4 m
Product code (+ hose 4 m)	MIX12171220 (MIX12171221)	MIX12171222
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)	14.7 kg (32.4 lbs)
Container capacity	17 l	17 l

* Model range may vary between markets.

The Mirka DEXOS features **Automatic Filter Cleaning** and a **push-to-clean** function can be triggered. An **airflow sensor** indicates when the flow rate is below optimal. In addition, a wearable **remote-control** bracelet can toggle functions and relay information, about hot motor/PCB alarm and shut down cause, to the operator.

Technical features Mirka® DEXOS 1217 M AFC

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⁾

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, 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 extractors top lid storage space, next to the hose inlet.

Both power outlet sockets on the DEXOS dust extractor has got Autostart functionality.



FRONT



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.

Inlet air filter

Handle



BACK

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⁾

Enables users 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 functionality 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⁾

For professional users within collision repair, construction, and woodworking that sand for instance hard wood, plaster, putty, latex and oil paints, etc. that cause medium risk dust. The occupational exposure limit (OEL) for this kind of dust is > 0.1 mg/m³. Retains 99.9% of the dust.

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



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