

MIRKA

New



Mirka **NextGen** Tools

+ **PREMIUM**
SERVICE PLAN

- Repairs free of charge
- Priority repair
- Annual check-up of tool
- Replacement of stolen tools

Register at my.mirka.com within 30 days from purchase & buy PSP with up to 3-year coverage

mirka.com

Dedicated to the finish.



PREMIUM SERVICE PLAN

Plan ahead for a peace of mind.

PREMIUM SERVICE PLAN (PSP)

APPLIES TO DEROS II / DEOS II

Register and buy on my.mirka.com

Premium Service Plan, with up to 3-year coverage, including:

Repairs free of charge

Free spare parts, labour & transportation (excluding cables & pads)

Priority repair

First in line at Service Center, 99% repaired within 24h

Annual check-up of tool

Tool can be sent in for preventive diagnostics and clean-up.

Replacement of stolen tools

DEROS & DEOS replacement tool offered at discounted price, -70% of current Mirka's recommended price list. One time per PSP.

Terms and Conditions

- The Premium Service Plan does not cover backing pads or cables.
- Effective from the date of purchase as long as the tool is registered within 30 days at my.mirka.com
- Does not cover faults that occur through failure to follow the operating and safety instructions
- The tool may be sent to Mirka for preventive service for up to twelve times during the Service Period
- Theft cover does not apply in the event of theft due to gross negligence or intentional deceit by the customer or their representative
- The Premium Service Plan is valid as long as the Mirka factory warranty. In industrial applications it is for one year.



www.mirka.com/en/support/premium-service-plan

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Mirka® DEROS II



Mirka® DEROS II

325/350/550/5650/625/650/680/750

Operator comfort is at its highest standard, as the long-life brushless electric motor of the new DEROS II now has up to 20% more sanding power for getting effortlessly through demanding jobs and heavy applications.

Features:

- 20% more powerful brushless electrical motor - longer lifetime
- Low noise level and Integrated vibration sensor
- New accessories (Edge protector / more sustainable sleeve)
- RPM Led indication on speed selector + on/off/lockable speed
- Bluetooth features (connect to myMirka for monitoring vibration) + Bluetooth low energy technology
- Ergonomic & symmetrical design – Low-profile, lightweight
- Connect DEROS II to Mirkas Dust extractor and use dust-free abrasives for a healthier and safer working environment.



NextGen Tools

New DEROS II 750 with larger pad size

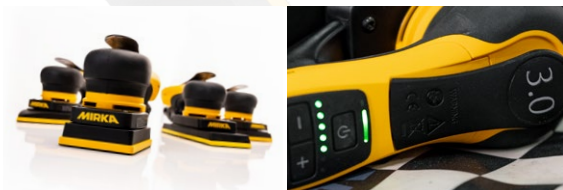
MODEL	DEROS II 325 / 350	DEROS II 550	DEROS II 5650	DEROS II 625	DEROS II 650	DEROS II 680	DEROS II 750
Product code (with case)	MID3254044 / MID3504044	MID5504044	MID5650404CA	MID6254044	MID6504044	MID6804044	MID7504044
Pad diameter	77 mm	125 mm	125 mm / 150 mm	150 mm	150 mm	150 mm	175 mm
Power	300 W	400 W	400 W	400 W	400 W	400 W	400 W
Input voltage	220 – 240 V ~	220 – 240 V ~	220 – 240 V ~	220 – 240 V ~	220 – 240 V ~	220 – 240 V ~	220 – 240 V ~
Speed (rpm)	4,000-10,000	4,000-10,000	4,000-10,000	4,000-10,000	4,000-10,000	4,000-10,000	6,000-9,000
Orbit	2.5 mm / 5.0 mm	5.0 mm	5.0 mm	2.5 mm	5.0 mm	8.0 mm	5.0 mm
Weight	0.8 kg	1.0 kg	1.0 kg	1.0 kg	1.1 kg	1.1 kg	1.1 kg
Noise level	67 dB	71 dB	71 dB	71 dB	71 dB	71 dB	71 dB
Vibration	3.1 m/s ² and 3.3 m/s ²	3.2 m/s ²	3.4 m/s ²	2.4 m/s ²	3.4 m/s ²	3.5 m/s ²	2.8 m/s ²
Usage*	1, 3, 4	1, 2, 3, 4	1, 2, 3, 4, 5	2, 3, 4, 5	1, 2, 3, 4, 5	1, 3, 4, 5	1, 3, 4, 5

*Sectors where the tool is best suited: CD (1), Wood (2), ART (3), Transport (4) and Marine (5). Mirka DEROS II 350: smaller repairs and hard to reach sanding. DEROS II 650: Powerhouse with brushless motor maintains speed under heavy load. DEROS II 750: For large surface sanding in Marine, ART, Transport and CD-sector.

- Repairs free of charge
- Priority repair
- Annual check-up of tool
- Replacement of stolen tools

Register at my.mirka.com within 30 days from purchase & buy PSP with up to 3-year coverage

Mirka® DEOS II



Mirka® DEOS II 343/353/383/663 Delta

The long-life brushless electric motors of the new Mirka® DEOS II models have 20% more sanding power for getting effortlessly through demanding sanding jobs. Operator comfort continues at a high standard with a low noise level, reducing stress when sanding for longer periods. **Well-known for leading ergonomics and balanced feel**, the award-winning design of the Mirka DEOS is made even more user-friendly.

Features:

- 20% more powerful brushless electrical motor - longer lifetime
- Integrated vibration sensor
- RPM Led indication on speed selector + on/off switch and lockable speed
- Bluetooth features (connect to myMirka for monitoring vibration)
- Connect DEOS II to Mirkas Dust extractor and use dust-free abrasives for a healthier and safer working environment.

NextGen Tools

MODEL	DEOS II 343	DEOS II 353	DEOS II 383	DEOS II 663
Product code (with case)	MID3434044	MID3534044 (MID3534044CA)	MID3834044 (MID3834044CA)	MID6634044
Pad size	75 x 100 mm	81 x 133 mm	70 x 198 mm	100 x 152 x 152 mm (Delta)
Power	300 W	300 W	300 W	300 W
Input voltage	220 – 240 V ~	220 – 240 V ~	220 – 240 V ~	220 – 240 V ~
Speed (rpm)	5,000-10,000	5,000-10,000	5,000-10,000	5,000-10,000
Orbit	3 mm	3 mm	3 mm	3 mm
Weight	0.97 kg	0.97 kg	1.0 kg	0.97 kg
Noise level	70 dB	69 dB	71 dB	68 dB
Vibration	3.3 m/s ²	2.6 m/s ²	2.6 m/s ²	2.6 m/s ²
Usage*	1, 2	1, 2	3	1

*Sectors where the tool is best suited: CD (1), Wood (2), ART (3), Transport (4) and Marine (5). Mirka DEOS II 353 for wood applications. DEOS II 383 for works in ART. DEOS II 663 Delta corner sander. Compact DEOS II 343CV for window frames.

**MIRKA**

Mirka® DEROS RS



Mirka® DEROS RS

Silently aggressive. Light and effective. Rotary sander.

Mirka® DEROS RS 600 is designed for heavy-duty, coarse grinding sanding applications. Despite its robust attributes, this tool maintains a surprising level of smoothness during operation, offering a silent and easily manoeuvrable solution for tackling rough materials. DEROS RS is a powerful, lightweight and silent heavy-duty rotary sander. The long-life brushless motor produces 750W of power.

Features:

- The long-life brushless motor produces 750W of power
- Lightweight for its size at 1.80 kg and with a low 11.5 cm profile
- Adjustable speed: 700 to 2,500 rpm on clearly visible LED indicator
- A special slow start function can be selected
- Bluetooth features (connect to myMirka for monitoring vibration)
- Momentary switch function
- A shroud (incl.) guides dust in right direction when sanding with a pad saver (Mirka code: 8295610111, 150 mm 67H, 5/Pack)



NextGen Tools

MODEL	DEROS RS 600	DEROS RS 600 +CASE
Product code	MRS6002100	MRS6002100CA
Pad diameter	150 mm	150 mm
Power	750 W	750 W
Input voltage	220 – 240 V ~	220 – 240 V ~
Speed (rpm)	700-2,500	700-2,500
Weight	1.8 kg	1.8 kg
Noise level	61 dB	61 dB
Vibration	1.6 m/s ²	1.6 m/s ²
Usage*	1, 2, 3, 4, 5	1, 2, 3, 4, 5



*The tool is best suited for the following sectors: Construction and Decoration (1), Wood (2), Collision Repair (3), Automotive (4), and Marine (5). Specifically, the DEROS RS is highly effective for microcement work and stair sanding (Construction & Decoration), paint stripping (Collision Repair & Wood), body in white applications (Automotive), and teak deck sanding (Marine).

Mirka® DEXOS 1217 M AFC



Mirka® DEXOS 1217 M AFC M-Class dust extractor with brushless motor

The new Mirka® DEXOS 1217 M AFC is designed from the ground up to be part of Mirka's next generation of power tools. The DEXOS features numerous clever touches making sanding easier and efficient for the operator. Mirka DEXOS 1217 M is available as an M-class dust extractor and a HEPA filter can be fitted. 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.

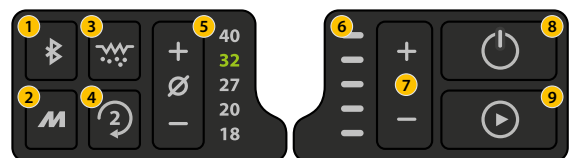
Features:

- Brushless motor (Increased efficiency - less energy - longer lifetime)
- Dust Class M (retain 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
- Autostart functionality on 2 sockets
- User-friendly foot operated brake pedal

NextGen Tools

MODEL	DEXOS 1217M AFC	DEXOS 1217M AFC +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)
Dust class	M	M
Container capacity	17l	17l

* Model range may vary between markets.



1. Bluetooth pairing
2. Multifunction
3. Auto-Filter cleaning
4. Autostart (from socket 2)
5. Hose setting (+diameter)

6. Power-level indicator
7. Power adjust
8. On / Standby (Autostart)
9. Start button

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.

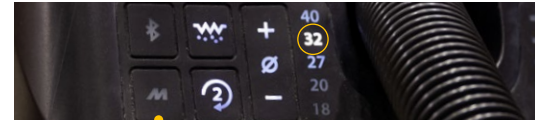
AFC, Automatic Filter Cleaning ¹⁾

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, which 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.



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



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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Canada Mirka Canada Inc.

China Mirka Trading Shanghai Co., Ltd

Finland & Baltics Mirka Ltd

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