



Mirka Product News

BATIMAT 2017 - Building & remodeling solutions

Hall 5B stand Y63

Perfection from any angle.

Less than 3.5 kg. 180° flexibility. 100% comfort.

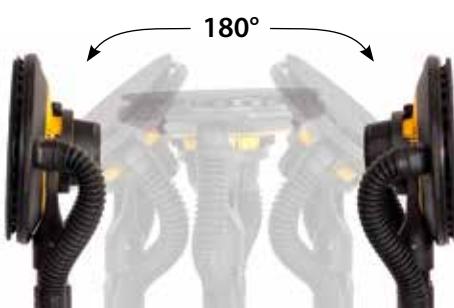


Mirka® LEROS 950CV

The Mirka development team has done it again. Years of development work and a determined focus on ergonomics and user-friendliness have resulted in the lightest brushless electric wall and ceiling sander on the market, Mirka® LEROS. This unique tool has features like no other comparable sander on the market.

Technical specifications	Mirka® LEROS 950CV
Power input	350 W
Speed	4,000–8,000 rpm
Orbit	5.0 mm
Noise level LpA	84 dB
Vibration level	2.5 m/s ²
Weight	3.5 kg
Disc diameter	225 mm
Dust system	Central vacuum ready





180° flexible sanding head

The flexible sanding head enables the tool to easily follow the operator's movements and permits the operator to use ergonomic working position. The flexible head also helps the operator to reach the surface from different angles.

Lightweight, only 3.5 kg

Mirka LEROS is the lightest wall and ceiling sander on the market. Because of the lightweight of the tool, the operator can sand for longer periods and less strain is put on the operator's body.

5 mm random orbital movement

Random orbital movement enables an easy handling of the tool and a better finish. Hence, there are fewer interruptions due to fatigue and less re-work is needed.

Full force system

Due to the lack of springs and brushes there is no need to press the tool against the wall when sanding with Mirka LEROS. Instead the complete force is transferred to the sanding process.

Brushless motor

The brushless motor reduces the weight of the tool significantly. In addition, less maintenance is needed since there is no carbon brushes that needs to be changed.

Dust-free

To enable efficient dust-free sanding the shroud has two suction points and a pad that is optimised for Abranet sanding discs. The operator saves time and money and can work in a cleaner and healthier environment.



*Mirka LEROS will be launched to the global market in spring 2018.
Check product availability from your local Mirka representative.*

Gets you closer. For perfection.

Introducing the smart Mirka® DEOS.
Powered hand sanding.



Mirka® DEOS 353CV and 383CV

Everything you thought you knew about sanders just became history.

Imagine the perfect surface. Thanks to the new Mirka® DEOS electric sander, you can obtain that flawless end-result easier and quicker than ever before. By getting you closer to the surface, we bring your sanding experience to a completely new level — you will never go back to hand sanding again.

Mirka® DEOS is the result of combining our experience with listening to the sanding community. We have taken your needs and requirements one step further — beyond your expectations.

Mirka® DEOS – Direct Electric Orbital Sander

This powerful and compact direct electric orbital sander is a new member in the Mirka electric sander family. The very low profile design, only 101 mm height, gives a high maneuverability and helps deliver precise and efficient sanding performance. A built in electronic motor brake and a smooth, easy to operate lever for controlling the motor speed make the work easy. At the same time the optimised ergonomics enable a comfortable grip. The small and light sander is naturally equipped with a brushless motor. It also possesses a separate on/off switch for easy and safe handling. This direct orbital sander is together with Mirka® DEROs the smartest tool on the market; Mirka® DEOS features an integrated vibration sensor and Bluetooth low energy technology.

The vibration sensor makes it possible to view the current vibration level through the myMirka app. An in-app purchase allows the follow-up of the daily vibration exposure.

The low profile and small size make Mirka® DEOS 353CV ideal for sanding of profiles and hard-to-reach areas. The compact Mirka® DEOS 383CV, on the other hand, is ideal for body filler and primer sanding applications. In combination with Mirka's net abrasives the tools offer fast, efficient and dust-free sanding performance.



Technical specifications	Mirka® DEOS 353CV	Mirka® DEOS 383CV
Size	81 x 133 mm (3 x 5")	70 x 198 mm (3 x 8")
Power input	250 W	250 W
Voltage mains supply	220 – 240 V ~	220 – 240 V ~
Speed	5,000 – 10,000 rpm	5,000 – 10,000 rpm
Orbit	3.0	3.0
Weight	0.97 kg	1.0 kg
Height	101 mm	101 mm
Noise level LpA	69 db(A)	71 db(A)
Vibration level	2.6 m/s ²	2.6 m/s ²
Dust system	Central vacuum ready	Central vacuum ready



Dust-free sanding with Abranet

Before Abranet, sanding was unhealthy and messy. Mirka was the first abrasive company in the world to develop a dust-free sanding system. The innovation started a whole new decade in sanding when the first net sanding product, Abranet, was born.

Mirka is a pioneer in dust-free sanding solutions. We have continuously developed dust-free concepts and products and set a new industry standard.

Mirka has converted the sanding business from dry sanding to dust-free sanding. Dust-free sanding saves time, money and the environment. Dust-free sanding has significantly improved the health and safety conditions of our customers.

Abranet®
Dust-free perfection



Abranet®

The original sanding net



Abranet® Soft

Gentle and soft



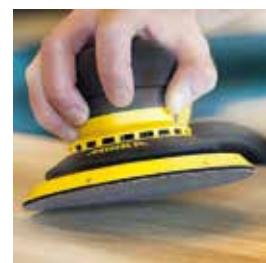
Autonet®

For metal surfaces



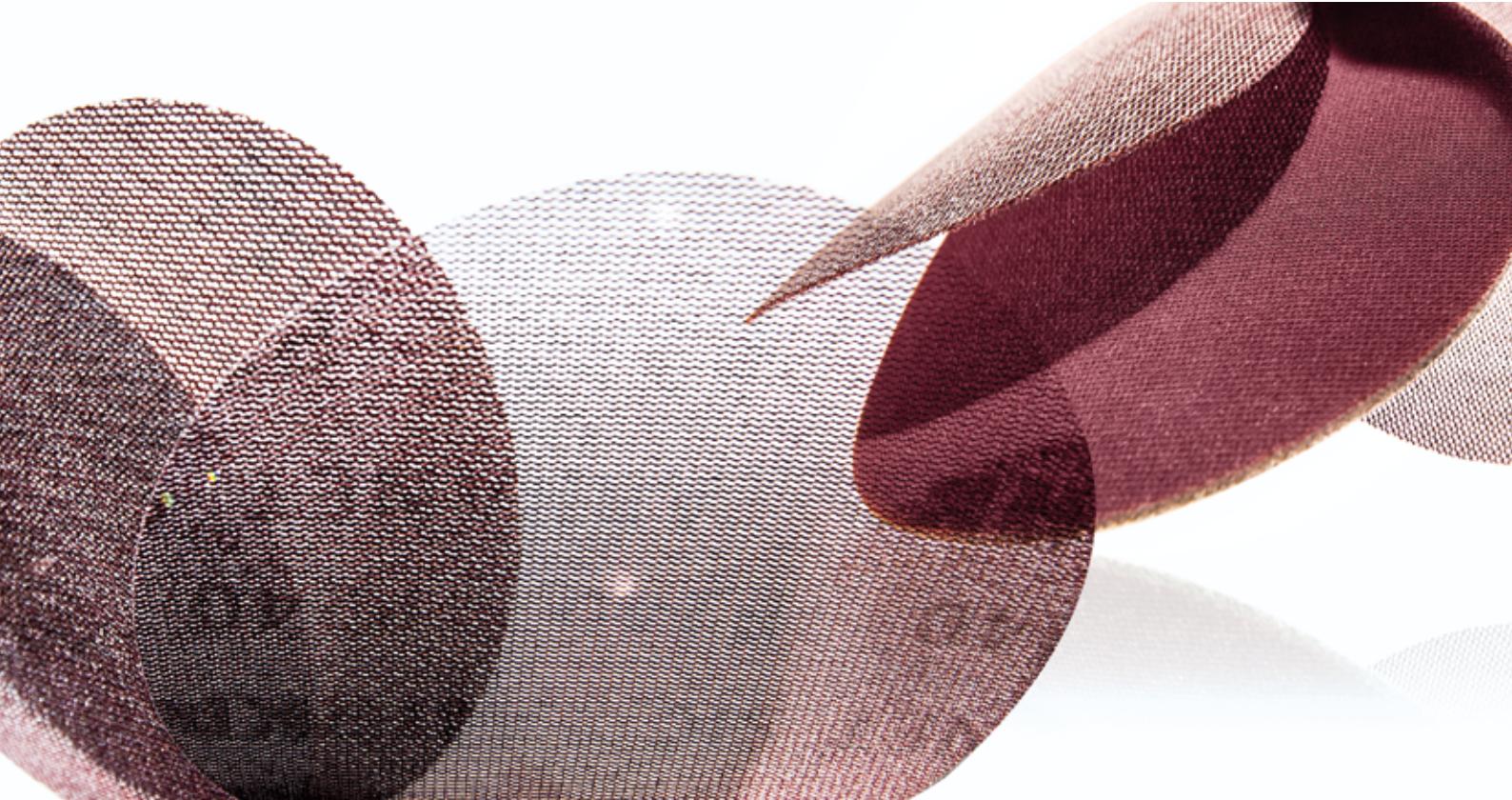
Abranet® Ace HD

Ceramic grain, strong and rough



Abranet® Ace

Ceramic grain



Net sanding by Mirka

Mirka's innovative 'net' sanding concept is unlike any other. The construction consists of a dense network of polyamide fabric threads onto which the abrasive grit is bonded. This open weave, net structure means that no dust particle is more than 0.5 mm from a dust extraction hole. The result is phenomenal dust extraction across the entire abrasive surface and virtually dust-free sanding!

The exceptional dust extraction ability of the Mirka net products has to be seen to be believed. Tests have shown that net products produce a minuscule amount of dust compared to conventional dry sanding technology with extraction. Mirka's net sanding products are so efficient at removing potentially dangerous sanding dust that they minimise dust contamination in the workplace and creates a far healthier environment.

Mirka net products eliminate the frustrating problem of dust clogging the abrasive and creating pills which cause defects in the sanding surface. Therefore, the net product retains its original aggressive sanding performance for far longer resulting in fewer abrasives being needed for a given job. Since dust is continuously being sucked away it's always possible to see exactly what is happening at the sanding surface. This gives the user greater control over the job and avoids problems such as over sanding.



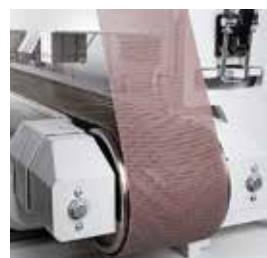
OSP Optimised surface preparation system



Abranet® NS
Non-stearated



Abranet® NC
Non-corrosive



Abranet® Max
Cool cut



Abranet® SIC NS
Silicon carbide grain



Mirka® DEROS – Electrifying efficiency

The Mirka® DEROS electric sander has been used by thousands of professionals and been awarded with both the iF Design Award and the Red Dot Design Award since its launch in 2012. At that time, Mirka was the first company to introduce brushless motor technology in a sander and the ergonomic Mirka DEROS is the lightest random orbital sander on the market.

Mirka DEROS now comes with smart features; it has an integrated vibration sensor and Bluetooth connectivity. Download and install the free myMirka app on your mobile phone and you can monitor the vibration levels of your Mirka DEROS in real time. By keeping track of vibration levels, you can make informed decisions that affect your health.

Technical features

Mirka DEROS was the first ever electric sanding machine with a brushless motor and no external power supply. The mains voltage is 220V – 240V. It is also the lightest electric machine on the market and suitable for general sanding purposes on almost all kind of surfaces. Mirka DEROS has a soft start function, a built in electronic motor brake and a smooth, easy to operate lever to control motor speed. Thanks to its highly efficient brushless motor, this electric sander also has plenty of power to get the job done quickly. Its performance is comparable to a conventional 500 W electric machine and ensures that it maintains a constant speed even under heavy load. The unique symmetrical design makes it just as comfortable whether it's being used in the left hand or the right hand and the longer body provides the option of a two-hand grip.

For more technical specifications please visit www.mirka.com/tools/Electric_Sanders



myMirka® digital platform

– upgrade your toolbox with a few simple clicks



Our digital vision is to transform surface finishing by launching smart interconnections; providing added value and instant feedback in a high tech smart fully integrated business environment with the help of device intelligence and Big Data. Place a Mirka power tool in the hands of an operator – and have all the important data available at the fingertips of the manager. Let us show you how myMirka can upgrade your toolbox and improve your business, now and in the future.

Our digital journey has only just begun.



Download on the
App Store



GET IT ON
Google Play

Key features

- **Vibration measurement.** Stay healthy and avoid HAVS (hand-arm vibration syndrome) by connecting your direct electric sander to myMirka and keeping track of vibration. Additional features available as in-app purchase.
- **Warranty registration.** Now it's easy to complete the warranty registration of any Mirka power tool. If your tool has Bluetooth, just connect to myMirka in order to quickly add the tool name and serial number. If not, scan the serial number barcode on the product package. Add the date of purchase, upload your receipt and click "Submit".

New features available soon

The **myMirka Dashboard** is the manager's view. In it, **myTools** provides data such as running hours and predictive maintenance indicators for connected tools. You can also use it to keep track of warranty, after sales, and service for all of your Mirka power tools. In addition, **myWorkplace** and **myWorkers** allow you to follow key measurements for occupational health and safety. For more information and availability, please contact your local Mirka representative.



Mirka® AROS-B 150NV

Mirka® AOS-B 130NV

Mirka® Cordless sanders

– battery driven powerful performance

Mirka is introducing the first small brushless battery driven spot repair sanders. The ergonomic design has been a priority to ensure that the light tool can comfortably be used for long periods without fatigue.

When using a cordless sander the operator can freely move around the object. As no pneumatic hose is needed the risk of the hose causing defects on the surface being sanded is removed. Cordless sanders are more energy efficient compared to pneumatic tools. The sanders do not require oiling, which removes the risk of contamination from compressed air supply.



The smallest battery driven spot repair sander on the market, Mirka® AOS-B cordless sander has been awarded with the Red Dot Design Award 2017.

Features and benefits.

- Up to 16 hours of use in spot repair sanding operations
- No need of hose that will distract the operator
- Ergonomic handle
- Low noise and vibration level
- Easy attachment of backing pad with help of a Quick lock -system
- The lithium-ion battery charges in only 45 minutes.

Technical specifications	Mirka® AROS-B 150NV	Mirka® AOS-B 130NV
Voltage	10.8 VDC	10.8 VDC
Speed	4,000 – 8,000 rpm	4,000 – 8,000 rpm
Orbit	5.0 mm ($\frac{3}{16}$ ")	3.0 mm ($\frac{1}{8}$ ")
Size of pad	\varnothing 32 mm (1 $\frac{1}{4}$ ")	\varnothing 32 mm (1 $\frac{1}{4}$ ")
Degree of protection	III	III



- Mirka® Dust Extractor 1230 L PC (Push & Clean)
- Mirka® Dust Extractor 1230 L AFC (AutoFilterCleaning)
- Mirka® Dust Extractor 1230 M AFC (AutoFilterCleaning)

Mirka® Dust Extractor 1230

– improve your performance

Today, health and safety issues are becoming more and more important. Sanding tools and abrasives are made more and more efficient, with focus on dust-free applications. This development places higher requirements on the dust extractors. To meet these demands, the Mirka dust extractor range has been extended with new versions.

Mirka® Dust Extractor 1230 L PC is a model that requires manual filter-cleaning, while the two other models (AFC) are equipped with an automatic filter-cleaning system. The efficient filter cleans itself every 15 seconds which clearly improves the performance of the dust extractor.

The 1230 dust extractor range is equipped with a high-performance 1200 W motor and a 1-stage turbine that creates 250 mbar suction with an airflow of 4500 l/min. The new 1230 dust extractors include the auto-start function. As the dust extractor only runs when the power tool is in use, thanks to the auto start function, there is less

noise and at the same time the dust extractor gains a longer lifetime. Bigger wheels significantly improve maneuverability on uneven floor surfaces. Another advantage is that the filter is easy to reach through a separate opening in the back without removing the upper part.

Mirka® Dust Extractor 1230 L/M

Technical specifications

Mains frequency	50/60 Hz
Power input	1200 W
Volume flow air	4500 l/min
Vacuum	250 mbar
Noise level, LpA	60 dBA
Tank volume	30 l

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