

The Mirka® DEOS sanding concept

Mirka DEOS, the powerful and compact direct electric orbital sander. Equipped with a high efficiency brushless motor which exerts plenty of power so the sander completes jobs quickly. At only 10 cm high, the tool's compact and very low profile gives a high maneuverability and helps deliver a precise and efficient sanding performance. Our tools have been awarded for their innovative design and the Mirka DEOS is no exception, placing top priority on its excellent ergonomic design to ensure that the sander can be used comfortably for long periods without fatigue. Mirka DEOS features an integrated vibration sensor and Bluetooth low energy technology. The sanders can be connected to the myMirka app via Bluetooth. myMirka is the platform providing digital services and connectivity solutions.



Mirka® DEOS 353CV Electric Orbital Sander



- Mirka® DEOS 353CV is recommended for sanding of doors, window frames and profiles.
- Low profile and small size, ideal for use on hard-to-reach areas.
- Compact direct orbital sander equipped with Bluetooth low energy technology.
- The 3.0 mm orbit guarantees a good surface finish.
- Fast, efficient and dust-free sanding performance when used together with Mirka's net abrasives.

Technical Data	Mirka® DEOS 353CV
Code	MID3530201 • MID3530201CA
Size	81 x 133 mm (3 x 5")
Mains frequency	50/60 HZ
Power input	250 W
Voltage mains supply	220 – 240 V ~
Speed	5,000 – 10,000 rpm
Orbit	3.0
Weight	0.97 kg
Height	101 mm
Noise level, LpA	69 db(A)
Vibration level	2.6 m/s ²
Size of pad	81 x 133 + pad saver
Dust system	Central vacuum ready
Packaging	MID3530201 packed in cardboard box MID3530201CA packed in plastic case

Mirka® DEOS 383CV Electric Orbital Sander



- Mirka® DEOS 383CV is ideal for sanding especially larger surfaces and profiles such as doors and door frames.
- Compact direct orbital sander equipped with Bluetooth low energy technology.
- Low profile and small size.
- The 3.0 mm orbit guarantees a good surface finish.
- Fast, efficient and dust-free sanding performance when used together with Mirka's net abrasives.

Technical Data	Mirka® DEOS 383CV
Code	MID3830201 • MID3830201CA
Size	70 x 198 mm (3 x 8")
Mains frequency	50/60 HZ
Power input	250 W
Voltage mains supply	220 – 240 V ~
Speed	5,000 – 10,000 rpm
Orbit	3.0
Weight	1.0 kg
Height	101 mm
Noise level, LpA	71 db(A)
Vibration level	2.6 m/s ²
Size of pad	70 x 198 mm + pad saver
Dust system	Central vacuum ready
Packaging	MID3830201 packed in cardboard box MID3830201CA packed in plastic case



Mirka® Dust Extractor 1230 M AFC

This professional dust extractor has a high performance motor and turbine, which creates 250 mbar vacuum and 4500 l/min air flow. The AutoStart function increases the lifetime of the motor and reduces noise. Flat top with space for storage and large wheels for better maneuverability. Auto-filter cleaning for convenience and for consistent performance. Hose and cable storage for more comfortable transportation. A fleece dust bag is also included. The dust extractor should always be used with Mirka antistatic hoses (not included).

Technical data	Mirka® Dust Extractor 1230 M AFC
Code	8999220111
Voltage mains supply	220 – 240 V~
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	301
Dimension W x D x H	385 x 565 x 565 mm
Weight	14.5 kg
Filter cleaning system	Automatic Filter Cleaning

Work Station for Dust Extractor 1230

A compact shelf and hook system based on the new Mirka® Dust Extractor 1230 -series.

Functionality and features

- Two hooks designed for Mirka® DEROS / DEOS or Mirka® ROS / PROS / OS.
- Shelf with space for 4 x 150 mm disc boxes.
- Additional shelves or hooks can be ordered separately.
- Dedicated space for Mirka cases or other products.
- Hose storage hook.



Mirka® AOS-B 130NV Cordless Sander



- Brushless battery driven spot repair sander.
- Lightweight ergonomic design.
- Low noise and vibration level.
- Delivers consistent performance for the duration of its battery life.
- Up to 16 hours of use in spot repairs sanding operations.
- The lithium-ion battery charges in only 45 minutes.

Technical Data	Mirka® AOS-B 130NV
Code	8991230311
Voltage	10.8 VDC
Speed	4,000 – 8,000 rpm
Orbit	3.0 mm (½")
Weight	0.57 kg
Size of backing pad	Ø 32 mm (1 ½")
Degree of protection	III

Abrasive recommendations

Abranet® Ace

Abranet Ace is developed to achive outstanding results on challenging surface conditioning and repair applications. It offers superior cut and performance for hardwoods and fast cutting on various solid surface materials.

Abranet® Ace HD

Abranet Ace HD is a durable and tough abrasive with ceramic grains. The strong net structure resists high wear and tear and the product is ideal for heavy-duty sanding applications.

Abralon®

Abralon is a unique, multifunctional sanding material developed for tackling both smooth and profiled surfaces. The flexible weave allows water and air to pass freely, making it suitable for both dry and wet sanding, by machine or by hand.

Goldflex Soft

The soft and flexible Goldflex Soft has been developed for sanding profiled surfaces and irregular, difficult-to-reach details by hand. Suitable for both dry and wet sanding.

Ultimax®

Ultimax is manufactured using the unique 'Selective Coating® Technology' which efficiently prevents clogging. Special abrasive grains produce aggressive performance and excellent edge wear resistance while keeping the sanding surface cool.

For more information please visit www.mirka.com

The Mirka net sanding concept is a unique invention

Healthier working environment – dust-free sanding.

Saves time – no dust, reduces clean up time.

Saves money – net sanding products virtually eliminate clogging and, therefore, last longer than traditional paper products.

Practical – no need for covering material or equipment to protect them from dust.

Easy to use – the hook and loop system means the net sanding product attaches easily to your sanding tool.

Perfect finish – the unique net construction characteristics create a finer scratch pattern resulting in a better surface finish.

