

**MIRKA**



## Tools for Sanding and Polishing



# About Mirka

**MIRKA LTD** is a family-owned Finnish company and a world leader in abrasives technology innovation. We are offering a complete range of technically superior, high quality abrasives, innovatively designed tools, complete sanding systems and supplementary products. This total innovative solution delivers real benefits to customers in terms of speed, first-class efficiency, surface finish quality and cost effectiveness, even when tackling the most demanding applications.

Mirka is the first company in its sector to obtain the three most important quality standards.

The production process guarantees reliable quality by following the ISO 9001 quality assurance system. The OHSAS 18001 occupational health and safety management system ensures a high level of work safety. The ISO 14001 environmental management system proves that we consider the environment in all our activities.

97 percent of our products are exported and sold across the globe through our subsidiaries and importers.



Read more: [www.mirka.com](http://www.mirka.com)



## Corporate Responsibility

### **CONTINUOUS IMPROVEMENT TOWARDS SUSTAINABILITY.**

Changing conditions inspire us to improve and grow our business. We see that our customers are as interested in sustainability as we are. This is why our product development is focused on innovating the best sustainable products and systems, while continually improving our own environmental performance.

Our business is focused on providing the best surface finishing preparation tools and systems to customers. To be the most sustainable finishing systems provider, we are digging deep down to the core of our company to figure out what it really means to be sustainable. We have accomplished a great deal already and have many more initiatives we will take on in the future.

For people working at Mirka, it has always been clear to not waste financial or material resources – of our own or those of our customers. We find it is equally clear to preserve the planet's resources. Sustainability is a natural extension of

this approach. It means taking the economy, the earth, and people into consideration when we make business decisions – now and for future generations.

We are continuously looking for opportunities to reduce our environmental footprint – this aligns with our company values and also cuts costs. We have worked hard to conserve energy and raw materials, reduce waste, increase recycling, and decrease the use of persistent chemicals. We are developing healthier, safer, and more efficient products and processes so that our customers and employees will benefit. For example, our dust-free sanding systems help protect the lungs of workers while giving a cleaner and better surface finish.





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## MIRKA POWER TOOLS

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Mirka has expanded from a leading abrasive maker into a developer and manufacturer of complete sanding systems. As an integral part of that, Mirka's Power Tools unit is focused on manufacturing, designing, developing and marketing advanced tools for professional sanding and polishing, providing outstanding benefits to the users.

Ergonomic features together with an outstanding design and user-friendliness are putting Mirka's high quality professional tools as a state-of-the-art on the market. Thanks to the excellent ergonomic design, the machines can be used for long periods without fatigue.

Mirka's tool range consists of electric and pneumatic sanding machines, polishing machines, hand blocks and industrial dust extractors, along with equipment for the sanding of walls and ceilings. Together with a complete range of spare parts, backing pads and other accessories, Mirka is offering you total sanding and polishing solutions.

# DESIGN AWARDS

## FOR MIRKA POWER TOOLS

### Mirka® DEROS

The innovative electric random orbital sander Mirka DEROS, designed in collaboration with the Swedish design company Veryday, was the winner of the Red Dot Industrial Design Award 2014 with the jury statement "This electric sander impresses with its compact size and pronounced ergonomic qualities, which together enable extremely safe operation of the device."

Mirka DEROS also received the IF Product Design Award 2014 for its outstanding performance, innovative design, powerful performance and intelligent features.

Mirka DEROS is developed and made in Finland.

### Mirka® AOS-B

The cordless sander Mirka AOS-B was awarded with the Red Dot Design Award

2017 for high quality design in the discipline Product Design 2017. The sander has been designed in collaboration with the Swedish design company Veryday.

This ergonomic tool is the first small brushless battery driven spot repair sander on the market.

### Mirka® LEROS

The electrical wall and ceiling sander Mirka LEROS was awarded with the Red Dot "Best of the Best" Award 2018 for groundbreaking design. The tool has been designed in co-operation with the Swedish design company Veryday and ergonomics has been the key focus area when developing the tool. Mirka LEROS is the lightest wall and ceiling sander on the market with a flexible sanding head and a brushless motor, which are all contributing to the user-friendliness of the tool.



## 2+1 YEAR WARRANTY

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### **FOR ALL MIRKA SANDERS, POLISHERS AND DUST EXTRACTORS**

The 2+1 warranty, starting from the date of purchase, applies for all Mirka sanders, polishers and dust extractors.

The prerequisite for this +1 year warranty extension is that the tool has to be registered on a Mirka website within 30 days from purchase. Warranty certificates are machine and customer dependent; each tool must be registered separately. Registration and additional warranty cannot be transferred to another person or company. If a problem occurs with a Mirka tool caused by a manufacturing defect material or by workmanship; Mirka will repair your tool free of charge in accordance with the warranty terms.



# AFTER SALES AND SERVICE

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## SERVICE CENTERS

Mirka is co-operating with professional authorised service centers, locally or regionally. In order to keep the tool warranty valid and ensure optimal tool safety and function, the service on Mirka branded tools must be carried out by a Mirka authorised service centre. To locate your local Mirka authorised service centre, contact Mirka Customer service in your country or region or your Mirka dealer.

Any maintenance or repair work requiring the motor housing to be opened may only be carried out by an authorised service centre.

If a problem occurs with a Mirka tool included in these warranty terms and the problem is caused by a manufacturing defect material or by workmanship; Mirka will repair your tool free of charge in accordance with the warranty terms and conditions stated herein.

The Mirka logo consists of the word "MIRKA" in a bold, black, sans-serif font, centered within a solid yellow rectangular background.A grey rectangular badge with the text "AUTHORISED SERVICE CENTER" in a white, sans-serif font.

## DIGITAL SURFACE FINISHING SOLUTIONS

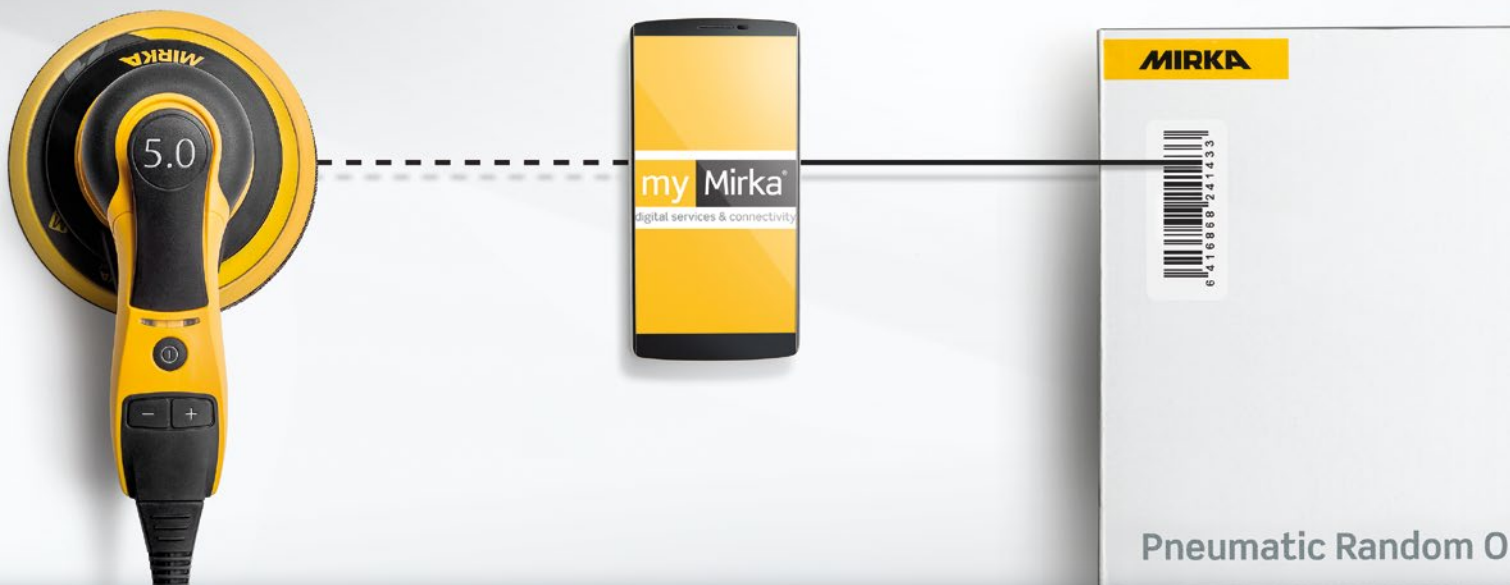
Mirka's digital transformation and connectivity vision is to transform surface finishing into a digital future, by launching smart interconnections, providing added value and instant feedback to our customers and other stakeholders in a high tech smart fully integrated business environment with help of device intelligence and Big Data.

In the digital era, connectivity is crucial. myMirka is not just an app, it's a platform providing digital services and connectivity solutions. Join myMirka, stay connected and utilise the added value Mirka brings the surface finishing industry, by transforming the business into a digital future.

### myMirka

The starting point of myMirka was to offer a simple way of looking after your hands when sanding. We have added an integrated vibration sensor and Bluetooth® technology to our most popular electric sanders and developed an app to follow-up the measurements. Thanks to myMirka you also access a lot of tool data and enjoy many digital benefits, as for example, warranty registration through the app.

To continue to improve the digital Mirka experience we launch the myMirka Dashboard. It is the new IoT platform with services: myTools and myWorkers that visualize all Mirka tools of a working environment. We are continually adding new useful features and connecting more power tools.



FAST AND EASY WARRANTY REGISTRATION. DONE WITHOUT PAPERWORK.

Do your Mirka power tool warranty registration easily via the myMirka app. If your tool has Bluetooth, just connect to myMirka, add the receipt and submit the warranty registration. If not, scan the serial number barcode, add the date of purchase, upload the receipt and click "Submit".





**EXPERIENCE SURFACE FINISHING IN A NEW WAY.  
MIRKA'S DIGITAL SOLUTIONS ARE JUST A CLICK AWAY.**

### Measure vibration in real-time

Once connected, you can easily follow the vibration levels while using your tool. Select "Vibration" from the myMirka menu and the vibration of the tool will be displayed on a colour graded scale. If you are in the red, click on the info button for advice on how to lower vibrations. You can also follow your speed in a separate graph.

The vibration is measured according to the ISO 5349-1:2001(E).

### Track long-term vibration exposure

Vibration Exposure is an additional feature available as an in-app purchase. It allows you to track your daily vibration exposure. The gage turns yellow when you have been exposed to more than 50% of the maximum daily vibration exposure according to the European directive, 2002/44/EC Article 5. Once the gage turns red, you have reached the maximum level and your hands need to rest.

### Take care of your most valuable tools, your hands.

Vibrations from sanding for very long hours can cause vibration white finger (hand-arm vibration syndrome). At Mirka we want to put your health in focus, so we've made it easier for you to take the necessary steps to avoid this injury. Measuring daily vibration exposure is key to improving occupational health.



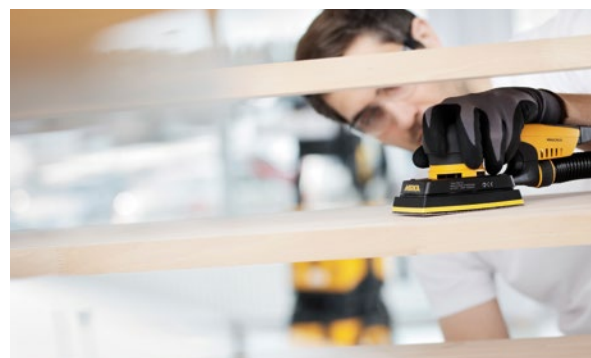
# SANDING





Mirka electric sanders are unique, lightweight and equipped with a compact design. The optimised ergonomics make the tools comfortable to grip and easy to use, while the low profile design gives a high manoeuvrability and helps to deliver precise and efficient sanding performance. The

innovative brushless electric motor is powerful enough to maintain a constant speed under load. Mirka's electric sanders are also virtually silent in operation, cheap to run and require minimal maintenance.



## Mirka direct electric sanders

Mirka direct electric sanders can be connected with the myMirka app via Bluetooth. myMirka runs on smartphones and tablets with Android and iOS operating systems. The app responds to the growing importance of health and safety in the workplace, and specially to help workers avoid harmful vibrations when sanding. To stop sanding vibrations causing the dreaded hand-arm vibration syndrome, the app constantly measures vibration levels to the ISO 5349-1:2001(E) standard

and depicts them using a colored scale. If the vibration level exceeds the normal value, the app recommends how it could be reduced to protect the user's health. An in-app purchase enables users to access an additional feature of the vibration meter – daily vibration exposure. For more information on the app functionality and availability in your country, please visit [www.mirka.com/mymirka](http://www.mirka.com/mymirka)







## MIRKA® DEROS – EFFORTLESSLY EFFICIENT

Mirka® Deros is the most compact, ergonomic, and easy-to-use sander in its class.

With this random orbital sander you get:

- Powerful performance, thanks to the brushless motor
- Clever features, integrated vibrations sensor and Bluetooth® low energy technology
- Innovative design

Thanks to its high efficiency patented brushless motor, the Mirka Deros has plenty of power to get the job done quickly. The innovative design of the brushless motor gives you many benefits as low maintenance, long lifespan and speed.

The Mirka Deros is the lightest and most compact professional random orbital sander on the market.

## TECHNICAL FEATURES

**Variable speed control with lever**  
– For optimal control when working

**Brushless motor**  
– No need to change brushes, less down time

**350 W motor, comparable to 500 W normal motor**  
– Enough power for heavier applications

**Constant speed under load**  
– No loss in efficiency under heavy pressure

**Soft start of motor**  
– Protects the surface

**Bluetooth**  
– Monitor the vibration levels in real-time with the myMirka app

**Continuous temperature monitoring in motor and controller card**  
– Prolongs the life time of the tool

**Separate on/off switch**  
– For easy and safe handling

**Patented motor controller**  
– Enables light and strong sander

**Exchangeable power cord**  
– Easy change of cord

**Electric brake of motor and pad brake**  
– Easy and safe handling

**Vibration reduction system**  
– Minimise the vibrations for your main application

**Vibration sensor**  
– Keep track of daily vibration exposure levels

**Improved backing pad**  
– Outstanding dust removal



## Mirka® DEROS 77 mm (3"), 125 mm (5"), 150 mm (6")



Technical data	Mirka® DEROS 550CV	Mirka® DEROS 5650CV	Mirka® DEROS 625CV	Mirka® DEROS 650CV
Code	MID5502022	MID5650202CA	MID6252022	MID6502022
Mains frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power input	350 W	350 W	350 W	350 W
Voltage mains supply	220 - 240 V~	220 - 240 V~	220 - 240 V~	220 - 240 V~
Speed	4,000 - 10,000 rpm	4,000 - 10,000 rpm	4,000 - 10,000 rpm	4,000 - 10,000 rpm
Orbit	5.0 mm	5.0 mm	2.5 mm	5.0 mm
Weight	1.0 kg	1.0 kg	1.0 kg	1.0 kg
Height	95 mm	95 mm	95 mm	95 mm
Noise level, LpA	71 dB(A)	71 dB(A)	71 dB(A)	71 dB(A)
Vibration level	3.2 m/s <sup>2</sup>	3.4 m/s <sup>2</sup>	2.4 m/s <sup>2</sup>	3.4 m/s <sup>2</sup>
Size of pad	125 mm (5")	150 mm (6"), 125 mm (5")	150 mm (6")	150 mm (6")
Dust system	Central vacuum ready	Central vacuum ready	Central vacuum ready	Central vacuum ready
Packaging	Cardboard box	Mirka case	Cardboard box	Cardboard box



Technical data	Mirka® DEROS 680CV	Mirka® DEROS 325CV	Mirka® DEROS 350CV
Code	MID6802022	MID3252011	MID3502011
Mains frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power input	350 W	250 W	250 W
Voltage mains supply	220 - 240 V~	220 - 240 V~	220 - 240 V~
Speed	4,000 - 10,000 rpm	4,000 - 10,000 rpm	4,000 - 10,000 rpm
Orbit	8.0 mm	2.5 mm	5.0 mm
Weight	1.1 kg	0.8 kg	0.8 kg
Height	95 mm	97 mm	97 mm
Noise level, LpA	71 dB(A)	67 dB(A)	67 dB(A)
Vibration level	3.5 m/s <sup>2</sup>	3.1 m/s <sup>2</sup>	3.3 m/s <sup>2</sup>
Size of pad	150 mm (6")	77 mm (3")	77 mm (3")
Dust system	Central vacuum ready	Central vacuum ready	Central vacuum ready
Packaging	Cardboard box	Cardboard box	Cardboard box





## MIRKA® DEOS – Closer. For perfection.

Mirka® DEOS, the electric orbital sander, integrates all the innovative features that have made Mirka DEROS so popular. Its high efficiency brushless motor 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.



## TECHNICAL FEATURES

Variable speed control with lever  
5000 – 10000 rpm

Continuous temperature monitoring  
in motor and controller card  
– Prolongs the life time of the tool

Patented motor  
controller

Brushless motor technology

Separate on/off switch  
– For easy and safe handling

Exchangeable  
power cord

250 W brushless motor,  
comparable to 360 W  
traditional motor

Height only  
10 cm  
Low weight:  
only 1 kg

Soft start of motor

3 mm orbit movement

Bluetooth low energy technology vibration sensor



## Mirka® DEOS 343CV, 353CV, 383CV and 663CV Delta

The latest addition to the Mirka DEOS sander range is the Mirka® DEOS 343CV.



Technical Data	Mirka® DEOS 343CV	Mirka® DEOS 353CV
<b>Code</b>	MID3430201	MID3530201 MID3530201CA
<b>Size</b>	75 x 100 mm (3x4")	81 x 133 mm (3 x 5")
<b>Mains frequency</b>	50/60 HZ	50/60 HZ
<b>Power input</b>	250 W	250 W
<b>Voltage mains supply</b>	220 – 240 V ~	220 – 240 V ~
<b>Speed</b>	5,000 – 10,000 rpm	5,000 – 10,000 rpm
<b>Orbit</b>	3.0	3.0
<b>Weight</b>	0.97 kg	0.97 kg
<b>Height</b>	102 mm	101 mm
<b>Noise level, LpA</b>	70 db(A)	69 db(A)
<b>Vibration level</b>	3.3 m/s <sup>2</sup>	2.6 m/s <sup>2</sup>
<b>Size of pad</b>	75 x 100 mm	81 x 133 + pad saver
<b>Dust system</b>	Central vacuum ready	Central vacuum ready
<b>Packaging</b>	MID3430201 (cardboard box)	MID3530201 packed in cardboard box MID3530201CA packed in plastic case



Technical Data	Mirka® DEOS 383CV	Mirka® DEOS 663CV Delta
<b>Code</b>	MID3830201 MID3830201CA	MID6630201
<b>Size</b>	70 x 198 mm (3 x 8")	100 x 152 x 152 mm (4 x 6 x 6")
<b>Mains frequency</b>	50/60 HZ	50/60 HZ
<b>Power input</b>	250 W	250 W
<b>Voltage mains supply</b>	220 – 240 V ~	220 – 240 V ~
<b>Speed</b>	5,000 – 10,000 rpm	5,000 – 10,000 rpm
<b>Orbit</b>	3.0	3.0
<b>Weight</b>	1.0 kg	0.97 kg
<b>Height</b>	101 mm	97 mm
<b>Noise level, LpA</b>	71 db(A)	68 db(A)
<b>Vibration level</b>	2.6 m/s <sup>2</sup>	2.6 m/s <sup>2</sup>
<b>Size of pad</b>	70 x 198 mm + pad saver	100 x 152 x 152 mm
<b>Dust system</b>	Central vacuum ready	Central vacuum ready
<b>Packaging</b>	MID3830201 packed in cardboard box MID3830201CA packed in plastic case	MID6630201 (Cardboard box)



## WALL SANDERS

Mirka is offering both electric and hand tools for wall sanding purposes. The tools are well designed and easy to use and have been developed to get the best possible result when sanding filler on walls and ceilings.





## Mirka® LEROS and LEROS-S 950CV 225 mm

Years of development work and a determined focus on ergonomics and user-friendliness 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.

The new Mirka® LEROS-S 950CV is a compact length wall sander with a highly flexible sanding head, making it the perfect tool for sanding walls in confined spaces. Thanks to its lightness, balance and easy manouverability, the LEROS-S makes it possible to sand large areas faster and easier. The large sanding pad with its 5mm orbit works especially well in leveling filler on large areas and surfaces, in situations where a longer wall sander is more difficult to handle.

Technical specifications	Mirka® LEROS 950CV	Mirka® LEROS-S 950CV
<b>Power input</b>	350 W	350 W
<b>Speed</b>	4,000–8,000 rpm	4,000–8,000 rpm
<b>Orbit</b>	5.0 mm	5.0 mm
<b>Noise level LpA</b>	73 dB	73 dB
<b>Vibration level</b>	< 2.5 m/s <sup>2</sup>	< 2.5 m/s <sup>2</sup>
<b>Length</b>	144 cm	88 cm
<b>Weight</b>	3.5 kg	3.2 kg
<b>Size of pad</b>	225 mm	225 mm



### Clear and easy control panel

- ▶ Variable speed control with a soft start function

### T-shaped handle

- ▶ Possibility to use different grips / Hose protection





Combine Mirka® LEROS and LEROS-S with Mirka's dust-free net abrasives and suitable dust extraction system to create a cleaner and healthier working environment.



### Lightweight, only 3.5 kg

The lightest wall and ceiling sander on the market. Thanks to the lightweight, the operator can sand for longer periods and less strain is put on the operator's body.

### 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



### 5 mm random orbital movement

The 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. Instead the complete force is transferred to the sanding process.



### Brushless motor technology

The brushless motor reduces the weight of the tool significantly. In addition, less maintenance is needed since there are no carbon brushes that need 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 the working environment is cleaner and healthier.



The full length Mirka® LEROS is designed for sanding of walls and ceilings with maximum flexibility.

Mirka® LEROS with storage bag: **MIW9502011BA**

Backing Pad 225mm 25H Plain for LEROS + 8 Screws: **MIW9514311**

The compact LEROS-S is designed for construction and decoration work in confined spaces such as bathroom walls, narrow corridors, walk-in closets and more, with two dedicated grip points for full control.

Mirka® LEROS-S 950CV: **MIW9502122**

Comes in a cardboard box. Equipped with the new pad using both screws and grip for interface fastening.





## MIRO 955®

Miro 955 has been designed with a range of special features, it's easy to use, with a flexible, 225 mm sanding head and a variable speed control which makes it versatile enough to tackle a wide variety of sanding tasks. It can also be configured to minimise dust by attaching it to a vacuum cleaner. The Miro 955 is electrically powered so no compressed air source is required.

**Miro 955® + Abranet® = efficiency.** We recommend that you use Mirka's Abranet 225 mm discs. Thanks to Abranet's unique net construction, clogging is minimised increasing the life expectancy of each disc. Abranet provides the best sanding result, and the most effective dust reduction.



- Mirka's drywall sander range consists of a short and a long version (1.0 and 1.5 m).
- Good balance of tool.
- Sturdy construction of tool in general.
- 550 W motor with soft start.
- Variable speed.
- Exchangeable carbon brushes from the outside, no need to open the motor housing > time saving and less down time.
- The sanding plate base plate and the interface have more open design, optimised for Abranet, Ø 225 mm.

## Miro 955® and Miro 955®-S 225 mm



Model	Miro 955®	Miro 955®-S
Code	8394060111	8394200111
Voltage	230 V ~	230 V ~
Mains frequency	50/60 Hz	50/60 Hz
No load speed	650-1800 /min	650-1800 /min
Full load speed	380-950 /min	380-950 /min
Power input	550 W	550 W
Noise level, LpA	91 dB	91 dB
Noise level, Lwa	108 dB	108 dB
Net weight	4.7 kg	3.7 kg
Disc diameter	225 mm	225 mm
Neck length:	1.5 m	1.0 m

### Miro 955® package contains:

Miro 955® Drywall Sander 225 mm  
Hose 4 m  
Bail handle  
Hose protection device  
Sanding plate base 225 mm 16 holes  
Interface 225 mm x 17 mm 8 + 1 holes  
Interface 225 mm x 22 mm 8 + 1 holes  
1 pcs Abranet disc 225 mm grit 120  
Instruction manual  
Transport bag + 6 pcs velcro straps

### Miro 955®-S package contains:

Miro 955®-S Short Drywall Sander 225 mm  
Hose 4 m  
Bail handle  
Hose protection device  
Sanding plate base 225 mm 16 holes  
Interface 225 mm x 17 mm 8 + 1 holes  
Interface 225 mm x 22 mm 8 + 1 holes  
1 pcs Abranet disc 225 mm grit 120  
Instruction manual  
Transport bag + 6 pcs velcro straps





## CORDLESS SANDERS

Mirka has expanded the power tool range with small brushless battery driven spot repair sanders. The cordless sanders are available in two versions - Mirka® AOS-B 130NV – an orbital sander with 3 mm orbit and Mirka® AROS-B 150NV – a random orbital sander with 5 mm orbit. Now also Bluetooth Certified.

These ergonomically designed strong cordless sanders enable a long working time as the battery lasts up to 16 hours in industrial use. When using a cordless sander the operator can freely move around the object. The sanders do not require oiling, which removes the risk of contamination from compressed air supply.

With Bluetooth® low energy technology connectivity the user can optimise the tool according to application specific needs: The Auto-Stop function enables the end-user to set the maximum runtime, while the RPM range management function enables the end-user to optimise and standardise a given process, eg. locking and limiting speed.



## Mirka® AROS-B / AOS-B 32 mm (1 1/4")



Technical Data	Mirka® AROS-B 150NV	Mirka® AOS-B 130NV
Code	8991150311	8991230311
Voltage	10.8 VDC	10.8 VDC
Speed	4,000–8,000 rpm	4,000–8,000 rpm
Orbit	5.0 mm (3/16")	3.0 mm (1/8")
Weight	0.56 kg	0.57 kg
Size of backing pad	Ø 32 mm (1 1/4")	Ø 32 mm (1 1/4")
Degree of protection	III	III

Battery charger	BCA 108
Input	100–240 VAC, 50/60 Hz
Charging time	< 40 min (2.0 Ah)
Storage temperature range	–20 °C...80 °C
Charging temperature	–0 °C...40 °C
Dimension	191 x 102 x 86 mm
Net weight	0.66 kg
Degree of protection	II / □

Battery pack	BPA 10820
Type	Rechargeable Li-ion 3I(NCM)R19/65
Battery voltage	10.8 VDC
Capacity	2.0 Ah 21.6 Wh

## Accessories for Mirka Cordless Sanders

			
<b>8991123011</b>	<b>8991122111</b>	<b>8991112211</b>	<b>8991199111</b>
Battery Charger BCA 108 10.8V w/o power cord	Battery Pack BPA 10820 10.8V 2.0Ah	Power Cord 2.0m for Battery Charger BCA 108	Mirka Multi-Purpose Belt





## PNEUMATIC SANDERS

Mirka pneumatic random orbital and orbital sanding machines are effective and durable tools for professional sanding. They feature ergonomic design and lightweight, hi-tech materials to create tools with optimal strength and user comfort. These machines are built for maximum dust extraction even at low suction power and have a low noise level even when operating at their 12,000 rpm maximum.







## MIRKA® PROS – FOR PROFESSIONAL PERFORMANCE

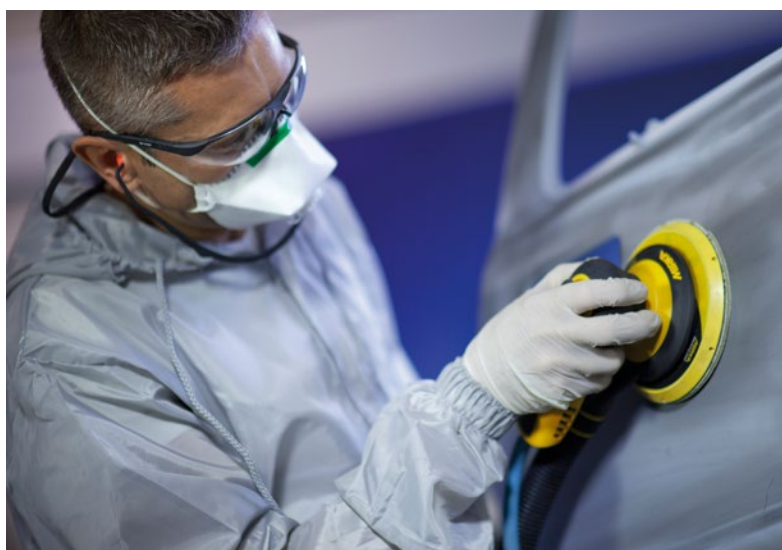
Mirka's Pneumatic Random Orbital Sander, Mirka PROS, is developed in-house by Mirka's industry leading design team. It is packed with clever features and attention to detail which has created an efficient and effective sanding tool that is perfect for professional operators.

Mirka PROS has been specially developed to produce maximum dust extraction, even at low suction power, thanks to a wider dust suction outlet in the machine housing which substantially improves dust suction efficiency. The innovative features continue with a 'brake seal' designed to deliver a

variety of valuable performance benefits. For example, in contrast to conventional pneumatic random orbital sanders, the brake seal on the PROS makes the backing pad oscillate rather than free spin when holding the machine in air. This eliminates the possibility of causing deep marks in the surface when the fast rotating abrasive first touches the job. In addition, as soon as the tool is removed from the work surface the brake seal immediately brakes the 'rotation speed' of the backing pad. The long-life brake seal also contributes to improved dust extraction efficiency by minimising internal suction leakage.

### WIDER DUST SUCTION INLET

Mirka PROS has been specially developed to produce maximum dust extraction, even at low suction power, thanks to a wider dust suction outlet in the machine housing.



## Mirka® PROS 125 mm (5")



Technical data	Mirka® PROS 550CV	Mirka® PROS 550DB
Code	8995550111	8995550211
Size	125 mm (5")	125 mm (5")
Weight	0.89 kg	0.89 kg
Air consumption	485 l/min	485 l/min
Working pressure	6.2 bar	6.2 bar
Noise level, LpA	74.1 dBA	81 dBA
Vibration level	2.4 m/s <sup>2</sup>	2.8 m/s <sup>2</sup>
Power	270 W	200 W
Speed	12,000 rpm	12,000 rpm
Orbit	5.0 mm	5.0 mm
Size of pad	125 mm 28 holes 5/16" med + pad saver	125 mm 28 holes 5/16" med + pad saver
Dust system	Central vacuum ready	Dustbag

## Mirka® PROS 150 mm (6")



Technical data	Mirka® PROS 625CV	Mirka® PROS 650CV	Mirka® PROS 650DB	Mirka® PROS 680CV
Code	8995625111	8995650111	8995650211	8995680111
Size	150 mm (6")	150 mm (6")	150 mm (6")	150 mm (6")
Weight	0.90 kg	0.93 kg	0.93 kg	0.95 kg
Air consumption	485 l/min	485 l/min	485 l/min	485 l/min
Working pressure	6.2 bar	6.2 bar	6.2 bar	6.2 bar
Noise level, LpA	72.9 dBA	74.8 dBA	78 dBA	75.9 dBA
Vibration level	2.3 m/s <sup>2</sup>	3.2 m/s <sup>2</sup>	3.0 m/s <sup>2</sup>	3.4 m/s <sup>2</sup>
Power	270 W	270 W	200 W	270 W
Speed	12,000 rpm	12,000 rpm	12,000 rpm	12,000 rpm
Orbit	2.5 mm	5.0 mm	5.0 mm	8.0 mm
Size of pad	150 mm 48 holes 5/16" med + pad saver	150 mm 48 holes 5/16" med + pad saver	150 mm 48 holes 5/16" med + pad saver	150 mm 48 holes 5/16" med + pad saver
Dust system	Central vacuum ready	Central vacuum ready	Dustbag	Central vacuum ready

## Mirka® ROS 32 mm (1 1/4")



Technical data	Mirka® ROS 150NV
Code	8992450111
Size	32 mm (1 1/4")
Weight	0.49 kg
Air consumption	425 l/min
Working pressure	6.2 bar
Noise level, LpA	71 dBA
Vibration level	2.33 m/s <sup>2</sup>
Power	112 W
Speed	8,000rpm
Orbit	5.0 mm
Size of pad	1 pcs 32 mm PSA soft Quick Lock 1 pcs 32 mm Grip soft Quick Lock
Dust system	Non vacuum

## Mirka® ROS 77 mm (3")



Technical data	Mirka® ROS 325NV	Mirka® ROS 325CV	Mirka® ROS 325DB
Code	8993320111	8993325111	8993425111
Size	77 mm (3")	77 mm (3")	77 mm (3")
Weight	0.51 kg	0.57 kg	0.60 kg (sander) / 0.60 kg (hose + dustbag)
Air consumption	481 l/min	481 l/min	481 l/min
Working pressure	6.2 bar	6.2 bar	6.2 bar
Noise level, LpA	77 dBA	75 dBA	84 dBA
Vibration level	3.04 m/s <sup>2</sup>	3.2 m/s <sup>2</sup>	2.66 m/s <sup>2</sup>
Power	209 W	209 W	209 W
Speed	12,000 rpm	12,000 rpm	12,000 rpm
Orbit	2.5 mm	2.5 mm	2.5 mm
Size of pad	77 mm Grip NH 1/4"	77 mm Grip 6 H 1/4" + Pad Saver	77 mm Grip 6 H 1/4" + Pad Saver
Dust system	Non vacuum	Central vacuum ready	Dustbag

## Mirka® ROS 125 mm (5")



Technical data	Mirka® ROS 550CV	Mirka® ROS 525CV	Mirka® ROS 550DB
<b>Code</b>	8992700111	8992725111	8992800111
<b>Size</b>	125 mm (5")	125 mm (5")	125 mm (5")
<b>Weight</b>	0.81 kg	0.78 kg	0.83 kg (sander) / 0.60 kg (hose+dustbag)
<b>Air consumption</b>	481 l/min	481 l/min	481 l/min
<b>Working pressure</b>	6.2 bar	6.2 bar	6.2 bar
<b>Noise level, LpA</b>	76 dBA	78 dBA	83 dBA
<b>Vibration level</b>	2.77 m/s <sup>2</sup>	2.29 m/s <sup>2</sup>	2.11 m/s <sup>2</sup>
<b>Power</b>	209 W	209 W	209 W
<b>Speed</b>	12,000 rpm	12,000 rpm	12,000 rpm
<b>Orbit</b>	5.0 mm	2.5 mm	5.0 mm
<b>Size of pad</b>	125 mm Grip 28 H 5/16" med. + Pad Saver	125 mm Grip 28 H 5/16" med. + Pad Saver	125 mm Grip 28 H 5/16" med. + Pad Saver
<b>Dust system</b>	Central vacuum ready	Central vacuum ready	Dustbag

## Mirka® ROS 150 mm (6")



Technical data	Mirka® ROS 650CV	Mirka® ROS 625CV	Mirka® ROS 650DB	Mirka® ROS 625DB
<b>Code</b>	8993000111	8993025111	8993200111	8993225111
<b>Size</b>	150 mm (6")	150 mm (6")	150 mm (6")	150 mm (6")
<b>Weight</b>	0.85 kg	0,85 kg	0.90 kg (sander) / 0.60 kg (hose+dustbag)	0.90 kg (sander) / 0.60 kg (hose+dustbag)
<b>Air consumption</b>	481 l/min	481 l/min	481 l/min	481 l/min
<b>Working pressure</b>	6.2 bar	6.2 bar	6.2 bar	6.2 bar
<b>Noise level, LpA</b>	78 dBA	79 dBA	83 dBA	84 dBA
<b>Vibration level</b>	2.48 m/s <sup>2</sup>	2.14 m/s <sup>2</sup>	2.0 m/s <sup>2</sup>	2.11 m/s <sup>2</sup>
<b>Power</b>	209 W	209 W	209 W	209 W
<b>Speed</b>	12,000 rpm	12,000 rpm	12,000 rpm	12,000 rpm
<b>Orbit</b>	5.0 mm	5.0 mm	5.0 mm	2.5 mm
<b>Size of pad</b>	150 mm Grip 48 H 5/16" med. + Pad Saver	150 mm Grip 48 H 5/16" med. + Pad Saver	150 mm Grip 48 H 5/16" med. + Pad Saver	150 mm Grip 48 H 5/16" med. + Pad Saver
<b>Dust system</b>	Central vacuum ready	Central vacuum ready	Dustbag	Dustbag





## PNEUMATIC TWO-HANDED SANDERS

Mirka's pneumatic two-handed sanders combine heavy duty performance and durability with low profile, light weight, ergonomic styling which makes it easy to handle and results in excellent stability during operation. The optional side handle (included in the kit) provides an extra gripping point to further increase control and reduce effort. This is an excellent machine for fast cutting in more demanding sanding operations.





## Mirka® ROS2 125 mm (5")



Technical data	Mirka® ROS2-510CV
Code	8994510111
Size	125 mm (5")
Weight	1.2 kg
Air consumption	594 l/min
Working pressure	6.2 bar
Noise level, LpA	83 dBA
Vibration level	3.5 m/s <sup>2</sup>
Power	343 W
Speed	12,000 rpm
Orbit	10.0 mm
Size of pad	125 mm (5") Grip 28 H 5/16" med. + Pad Saver
Dust system	Central vacuum ready

## Mirka® ROS2 150 mm (6") and 200 mm (8")



Technical data	Mirka® ROS2-650CV	Mirka® ROS2-610CV	Mirka® ROS2-850CV
Code	8994650111	8994610111	8994850111
Size	150 mm (6")	150 mm (6")	200 mm (8")
Weight	1.2 kg	1.3 kg	1.5 kg
Air consumption	594 l/min	594 l/min	651 l/min
Working pressure	6.2 bar	6.2 bar	6.2 bar
Noise level, LpA	85 dBA	81 dBA	77 dBA
Vibration level	3.0 m/s <sup>2</sup>	3.4 m/s <sup>2</sup>	4.87 m/s <sup>2</sup>
Power	343 W	343 W	343 W
Speed	12,000 rpm	12,000 rpm	10,000 rpm
Orbit	5.0 mm	10.0 mm	5.0 mm
Size of pad	150 mm (6") Grip 48 H 5/16" med. + Pad Saver	150 mm (6") Grip 48 H 5/16" med. + Pad Saver	200 mm (8") Grip 89 H + Pad Saver
Dust system	Central vacuum ready	Central vacuum ready	Central vacuum ready



## PNEUMATIC ORBITAL SANDERS

Mirka pneumatic orbital sanders are ergonomically designed for guaranteed user comfort and constructed of lightweight, hi-tech, precision molded composite materials that provide outstanding strength and durability. Mirka pneumatic orbital sanders were developed especially for sanding with Mirka's revolutionary Abranet abrasives.



## Mirka® OS 75 x 100 mm (3 x 4")



Technical data	Mirka® OS 343CV	Mirka® OS 343DB
Code	8991600111	8991610111
Size	75 x 100 mm (3 x 4")	75 x 100 mm (3 x 4")
Weight	0.72 kg	0.72 kg (sander) + 0.60 kg (hose + dustbag)
Air consumption	453 l/min	453 l/min
Working pressure	6.2 bar	6.2 bar
Noise level, LpA	72 dBA	80 dBA
Vibration level	2.8 m/s <sup>2</sup>	2.02 m/s <sup>2</sup>
Power	179 W	179 W
Speed	10,000 rpm	10,000 rpm
Orbit	3.0 mm	3.0 mm
Size of pad	75 x 100 mm Grip 33 H + Pad Saver	75 x 100 mm Grip 33 H + Pad Saver
Dust system	Central vacuum ready	Dustbag

## Mirka® OS 81 x 133 mm (3 x 5")



Technical data	Mirka® OS 353CV
Code	8991800111
Size	81 x 133 mm (3 x 5")
Weight	0.80 kg
Air consumption	453 l/min
Working pressure	6.2 bar
Noise level, LpA	76 dBA
Vibration level	3.23 m/s <sup>2</sup>
Power	179 W
Speed	10,000 rpm
Orbit	3.0 mm
Size of pad	81 x 133 mm Grip 54 H + Pad Saver
Dust system	Central vacuum ready

## Mirka® OS 70 x 198 mm (3 x 8")



Technical data	Mirka® OS 383CV	Mirka® OS 383DB
<b>Code</b>	8991500111	8991510111
<b>Size</b>	70 x 198 mm (3 x 8")	70 x 198 mm (3 x 8")
<b>Weight</b>	0.96 kg	0.96 kg + 0.60 kg (hose + dustbag)
<b>Air consumption</b>	453 l/min	453 l/min
<b>Working pressure</b>	6.2 bar	6.2 bar
<b>Noise level, LpA</b>	75 dBA	85 dBA
<b>Vibration level</b>	3.3 m/s <sup>2</sup>	2.8 m/s <sup>2</sup>
<b>Power</b>	179 W	179 W
<b>Speed</b>	10,000 rpm	10,000 rpm
<b>Orbit</b>	3.0 mm	3.0 mm
<b>Size of pad</b>	70 x 198 mm Grip 56 H + Pad Saver	70 x 198 mm Grip 56 H + Pad Saver
<b>Dust system</b>	Central vacuum ready	Dustbag

## Mirka® AOS 32 mm (1 1/4")



This orbital spot repair machine has a 32 mm backing pad. The tool can be used for denibbing in OEM, ART and Wood applications together with Polarstar SR finessing discs. The Mirka AOS 130NV tool with a 3 mm orbit is oscillating which results in a finer finish and an easier polishing process.

Technical data	Mirka® AOS130NV
<b>Code</b>	8992330111
<b>Size</b>	32 mm (1 1/4")
<b>Weight</b>	0.60 kg
<b>Air consumption</b>	509 l/min
<b>Working pressure</b>	6.2 bar
<b>Noise level, LpA</b>	75 dBA
<b>Vibration level</b>	2.22 m/s <sup>2</sup>
<b>Power</b>	357 W
<b>Speed</b>	8,500 rpm
<b>Orbit</b>	3.0 mm
<b>Size of pad</b>	32 mm
<b>Pad connection system</b>	Quick lock





## Accessories for Pneumatic Sanders

				
<b>8993006711</b>	<b>8995690231</b>	<b>8995604151</b>	<b>8993206011</b>	<b>8993206511 10 pcs/pack</b>
Hose 28 mm 1.8 m MPA0412 for OS/ROS/ROS2 machines	Hose 1.8 m MPP9023 for PROS DB	Dustbag fleece for PROS DB, 3/pack	Dustbag Nylon for DB-machines	Dustbag paper for ROS/OS DB-machines

		
<b>8993030111</b>	<b>8993005511</b>	<b>8992515411</b>
Oil bottle for Pneumatic machines, 10 ml	36/29 mm Adapter for ROS, ROS2 and OS	Soft Adapter 25.4 mm

			
<b>8993008012</b>	<b>8995604121</b>	<b>8992514711</b>	<b>8992514511</b>
Pad wrench for 32/77 mm ROS	Mirka Pad Wrench 24 mm for 125/150 mm machines	Hose 27 mm x 10 m with Integrated Pneumatics	Hose 27 mm x 5.5 m with Integrated Pneumatics

				
<b>8992515611</b>	<b>8999804111</b>	<b>8999814111</b>	<b>8992515811</b>	<b>8992515911</b>
Hose Adapter 32/54 mm	Hose 27 mm x 0.5 m + Connector	Hose 20 mm x 0.5 m + Connector	Mirka Connector for Air + Electric Hoses	Connector for Air + Electric Hoses with threads

# BACKING PADS, INTERFACES AND PAD SAVERS

## Backing Pads, Grip

Code	Product	Holes	Packed	
8294598311	32 mm (1 1/4")	Quick Lock no holes Soft	10 pcs/box	
8294591311	34 mm (1 5/16")	1/4" no holes Medium	10 pcs/box	
8294791311	77 mm (3")	1/4" no holes Medium		
8294791011	77 mm (3")	5/16" no holes Medium	(only for OS310)	
8295191511	125 mm (5")	5/16" no holes Medium		
8295192111	125 mm (5")	5/16" 5 holes Medium		
8295297111	150 mm (6")	5/16" no holes Medium		
8295292111	150 mm (6")	5/16" 6 holes Medium		
8295291511	150 mm (6")	5/16" 15 holes Medium		
8297292111	150 mm (6")	5/16" 6 holes Soft		

## Backing Pads for Net Sanding, Grip

Code	Product	Holes	
8294791211	77 mm (3")	¼" 6 holes Medium + pad saver	
8292502011	125 mm (5")	5/16" 28 holes Medium + pad saver	
8292502021	125 mm (5")	5/16" 28 holes Hard + pad saver	
8292502031	125 mm (5")	5/16" 28 holes Soft + pad saver	
8292502511	125 mm (5")	5/16" 28 holes 130 g black + pad saver Only for use with PROS and DEROS 150 mm (6") machines	
8295592111	125 mm (5")	5/16" 44 holes Medium + pad saver	
8292605011	150 mm (6")	5/16" 48 holes Medium + pad saver	
8292605021	150 mm (6")	5/16" 48 holes Hard + pad saver	
8292605031	150 mm (6")	5/16" 48 holes Soft + pad saver	
8295692111	150 mm (6")	5/16" 51 holes Medium + pad saver	
8295486111	150 mm (6")	5/16" + M8 Unipad 57 holes Medium + pad saver	
8295494111	150 mm (6")	5/16" + M8 Unipad 61 holes Medium + pad saver	
8295495111	150 mm (6")	5/16" + M8 Unipad 61 holes Hard + pad saver	
8295885111	200 mm (8")	89 holes with 8 screw holes Medium + pad saver	

## Backing Pads, PSA

Code	Product	Holes	Packed
8294593311	32 mm (1 ¼")	¼" no holes Soft	5/pack
829459311	32 mm (1 ¼")	Quick lock no holes Hard	10/pack
8294596311	32 mm (1 ¼")	Quick lock no holes Soft	10/pack
8295291111	150 mm (6")	5/16" no holes Medium	
8295291211	150 mm (6")	5/16" 6 holes Medium	



## Backing Pads for OS Sanders

Code	Product	Holes
8295340111	75 x 100 mm (3 x 4")	33 holes + pad saver
8295350111	81 x 133 mm (3 x 5")	54 holes + pad saver
8295380111	70 x 198 mm (3 x 8")	56 holes + pad saver



## Backing Pads for DEOS Sanders

Code	Product	Holes
8292383011	70 x 198 mm (3 x 8")	48 holes + pad saver
8292353011	81 x 133 mm (3 x 5")	46 holes + pad saver











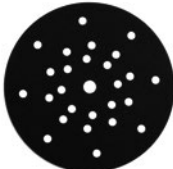
## Interface for OS Sanders

Code	Product	Thickness	Holes	Packed	
8299101011	75 x 100 mm (3 x 4")	7 mm	33 holes	5/pack	
8299501011	81 x 133 mm (3 x 5")	7 mm	54 holes	5/pack	
8299701011	70 x 198 mm (3 x 8")	10 mm	56 holes	5/pack	






## Pad Saver Strips for OS Sanders

Code	Product	Holes	Packed	
8299102011	75 x 100 mm (3 x 4")	33 holes	5/pack	
8299502011	81 x 133 mm (3 x 5")	54 holes	5/pack	
8299702011	70 x 198 mm (3 x 8")	56 holes	5/pack	

## Pad Saver Discs

Code	Product	Holes	Packed	
8294710111	77 mm (3")	6 holes	5/pack	
8295511011 8295412111	125 mm (5") 125 mm (5")	33 holes 33 holes	5/pack 1/pack	
8295510111 8295512111	125 mm (5") 125 mm (5")	44 holes 44 holes	5/pack 1/pack	
8295611111	150 mm (6")	57 holes	5/pack	
8295610111 8295612111	150 mm (6") 150 mm (6")	67 holes 67 holes	5/pack 1/pack	
8296810111 8296812111	200 mm (8") 200 mm (8")	89 holes 89 holes	3/pack 1/pack	
8296712111	225 mm (8,8")	27 holes	1/pack	

## Pad Saver Strips

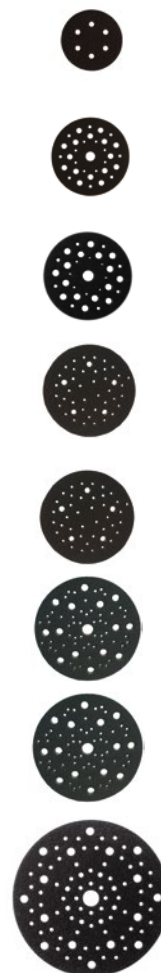
Code	Product	Holes	Packed	
8299702011	70 x 198 mm	56 holes	5/pack	
8299522011	70 x 400 mm	14 holes	5/pack	
8299502011 8299512111	81 x 133 mm 81 x 133 mm	54 holes 54 holes	5/pack 1/pack	
8299402011	93 x 180 mm	76 holes	5/pack	
8299512011 8299712111	115 x 230 mm 115 x 230 mm	10 holes 10 holes	5/pack 1/pack	

## Vacuum Block Discs

Code	Product	Holes	Packed	
8294720111	77 mm (3")	no holes	5/pack	
8295520111	125 mm (5")	no holes	5/pack	
8295620111	150 mm (6")	no holes	5/pack	

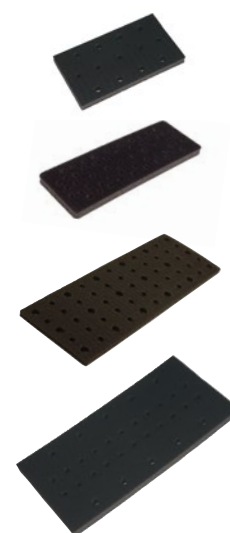
## Interface for Net Sanding

Code	Product	Thickness	Holes	Packed
8294700111	77 mm (3")	5 mm	6 holes	5/pack
8295530111	125 mm (5")	10 mm	33 holes	5/pack
8295531211	125 mm (5")	10 mm	33 holes	1/pack
8295535111	125 mm (5")	5 mm	33 holes	5/pack
8295535211	125 mm (5")	5 mm	33 holes	1/pack
8295550111	125 mm (5")	5 mm	44 holes	5/pack
8295550111	125 mm (5")	10 mm	44 holes	5/pack
8295650111	150 mm (5")	5 mm	67 holes	5/pack
8295600111	150 mm (6")	10 mm	67 holes	5/pack
8295601211	150 mm (6")	10 mm	67 holes	1/pack
8296401211	200 mm (8")	7 mm	89 holes	1/pack

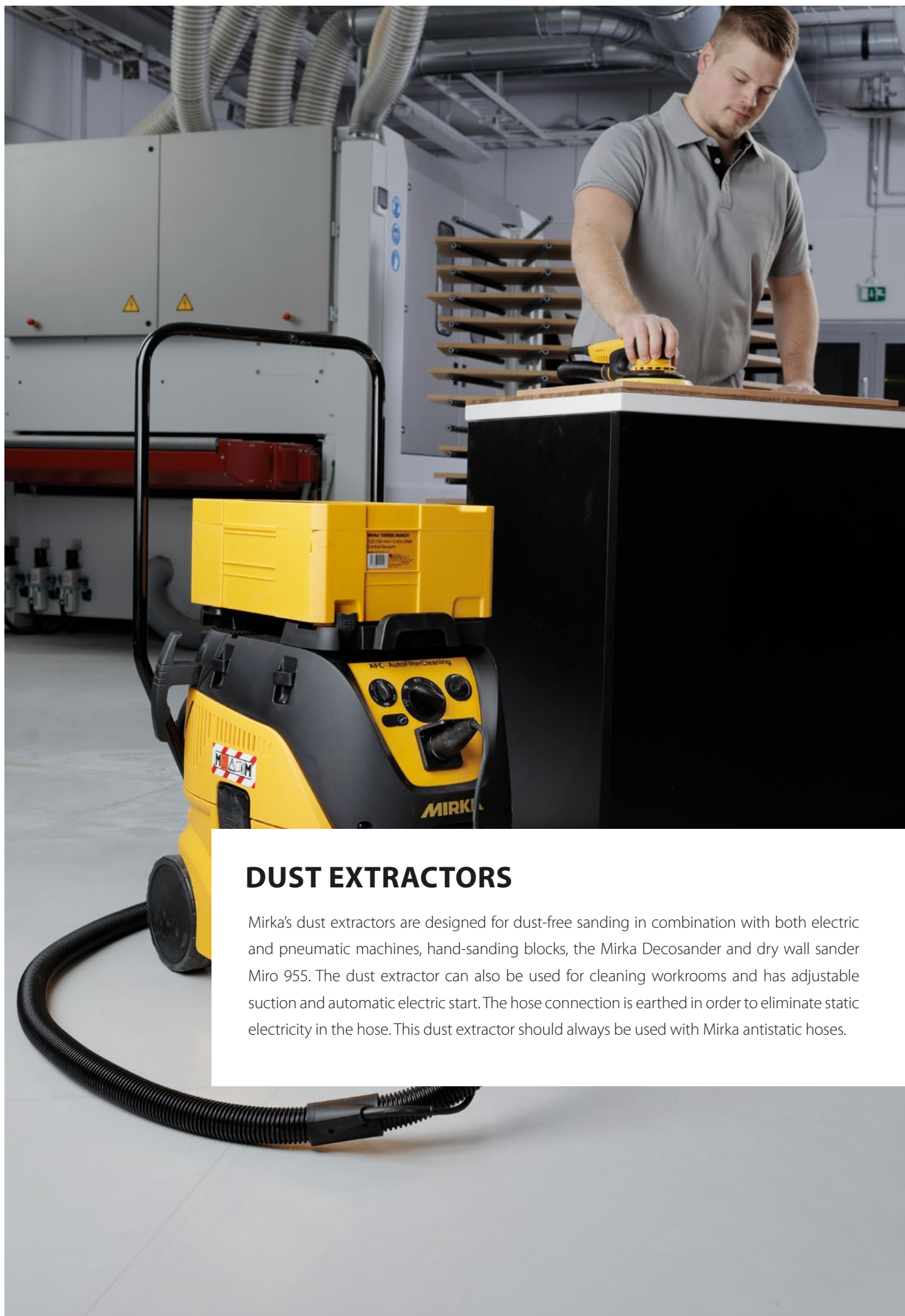


## Interface for Sanding Blocks

1/pack	Product	Thickness	Holes	Packed
8299601011	70 x 125 mm	10 mm	13 holes	5/pack
8299601211	70 x 125 mm	10 mm	13 holes	1/pack
8299701011	70 x 198 mm	10 mm	56 holes	5/pack
8299701211	70 x 198 mm	10 mm	56 holes	1/pack
8299521211	80 x 230 mm	5 mm	55 holes	1/pack
8299901211	115 x 230 mm	10 mm	32 holes	1/pack







## DUST EXTRACTORS

Mirka's dust extractors are designed for dust-free sanding in combination with both electric and pneumatic machines, hand-sanding blocks, the Mirka Decosander and dry wall sander Miro 955. The dust extractor can also be used for cleaning workrooms and has adjustable suction and automatic electric start. The hose connection is earthed in order to eliminate static electricity in the hose. This dust extractor should always be used with Mirka antistatic hoses.

## Mirka® Dust Extractor 1230, 1025 and 1242


















Technical data	Mirka® Dust Extractor 1230 L PC	Mirka® Dust Extractor 1230 L AFC
Code	8999100111	8999200111
Voltage mains supply	220 – 240 V~	220 – 240 V~
Mains frequency	50/60 Hz	50/60 Hz
Power input	1200 W	1200 W
Volume flow air	4500 l/min	4500 l/min
Vacuum	250 mbar	250 mbar
Noise level, LpA	60 dBA	60 dBA
Tank volume	30 l	30 l
Dimension W x D x H	385 x 565 x 565 mm	385 x 565 x 565 mm
Weight	14.5 kg	14.5 kg
Filter cleaning system	Push & Clean	Automatic Filter Cleaning



Technical data	Mirka® Dust Extractor 1025 L	Mirka® Dust Extractor 1242 M AFC
Code	8999000111	8999227111
Voltage mains supply	220-240 V ~	220 – 240 V~
Mains frequency	50/60 Hz	50/60 Hz
Power input	1000 W	1200 W
Volume flow air	3600 l/min	4500 l/min
Vacuum	210 mbar	250 mbar
Noise level, LpA	64 dBA	60 dBA
Tank volume	25 l	42 l
Dimension W x D x H	395 x 375 x 530 mm	385 x 565 x 607 mm
Weight	8.0 kg	16 kg
Filter cleaning system		Automatic Filter Cleaning

## Accessories for Dust Extractors

			
<b>8999000211</b>	<b>8999600411</b>	<b>8999100211</b>	<b>8999101011</b>
Dustbag Fleece for DE 1025 L, 5/Pack	Filter for DE 1025 L	Dustbag fleece for DE 1230, 5/pack	Pneumatic box for DE 1230 230V
			
<b>8999110311</b>	<b>8999110111</b>	<b>8999100411</b>	<b>8999110211</b>
Disposal dustbag for DE 1230, 5/pack	Motor cooling filter for DE 1230	Filter for DE 1230	Motor cooling filter PET for DE 1230
			
<b>8999110411</b>	<b>8999299111</b>	<b>8999295111</b>	<b>8999799111</b>
Case fastening accessory for DE 1230	Handle for Dust Extractor 1230	Mirka 2-Way Electric Adapter 230V EU, Black	Clean-up kit for dust extractors
			
<b>8992510211</b>	<b>8992510311</b>	<b>8999790111</b>	
Dual pneumatic operator kit	Dual vacuum kit	Clean-Up Kit without Hose	

*\*Needs to be used with Hose 27 mm x 4 m  
+ Connector (MIN6519411)*

# HAND SANDING

These sanding blocks are especially designed for hand sanding with net products, but can also be used in combination with other velcro products. The hand sanding blocks are connected to a dust extraction system by hose to ensure dust-free sanding.




## Sanding Blocks, Grip

Code	Product	
8393000111	Decosander package: Antistatic telescopic tube with sanding tool (1 pcs) Hose 27 mm x 4 m (1 pcs) Abranet – sanding strips • 70 x 198 mm • P120 (3 pcs)	
8391400111	Sanding block • 70 x 125 mm • 13 holes • yellow	
8391402011	Sanding block • 70 x 125 mm • 13 holes • grey	
8391500111	Sanding block • 70 x 198 mm • 22 holes • yellow	
8391502011	Sanding block • 70 x 198 mm • 22 holes • grey	
8391700111	Sanding block • 115 x 230 mm • 32 holes • yellow	
8391702011	Sanding block • 115 x 230 mm • 32 holes • grey	
8391200111	Mirka® Handy • 80 x 230 mm • 55 holes • yellow	
9190143011	Roundy Dust-Free Hand Block	
8391150111	Mirka® File Board 70 x 400 mm 53 holes Flexible • yellow	
8391155111	Mirka® File Board 70 x 400 mm 53 holes Rigid • yellow	
8391520111	Sanding block Kit • 70 x 198 mm • 40 holes • yellow	



## Curved Pads for Sanding Blocks

Code	Product	
8391415011	Curved pad for 70 x 125 mm Block 13 holes 22 mm height	
8391515011	Curved pad for 70 x 198 mm Block 22 holes 22 mm height	

## Accessories for Sanding Blocks








			
<b>8391112011</b>	<b>8391113011</b>	<b>8391111111</b>	<b>8391111211</b>
Hose 20 mm x 4 m	Hose for hand sanding block 20 mm x 5 m	Adapter for hand sanding blocks 20/28 mm	Connector Air Inlet Hand Sanding Block 20/20 mm


<b>8993022011</b>
Hose Swivel Connector 20/20 mm

## Sanding Pads

Code	Product	
8390340111	Sanding pad 115 x 140 mm, grip	
8390312011	Sanding pad 125 x 6 mm, grip, adjustable strap	
8390311011	Sanding pad 150 x 6 mm, grip, adjustable strap	
8390312511	Sanding pad Half-round 125 x 7 mm, grip	
8390315011	Sanding pad Half-round 150 x 7 mm, grip	

## Sanding Blocks

Code	Product	
8392202011	Sanding Block Aquastar 125 x 60 x 12 mm 2-sided soft/hard	
8392150111	Sanding Block Ergo, 50 mm grip center hole 22 mm soft	
8392102111	Sanding Block Ergo 77 mm grip center hole 22 mm	
8392104111	Sanding Block Ergo 77 mm grip center hole 22 mm soft	
8392102001	Sanding Block Ergo 77 mm grip	
8392105111	Sanding Block 77 mm grip center hole soft	
8390330111	Sanding block 78 x 78 x 148 mm • for 150 mm grip disc	

# POLISHING



## CORDLESS POLISHERS

The Mirka® cordless polishers are light, ergonomic and optimized for spot repair polishing. Mirka® ARP-B and Mirka® AROP-B are ideal for professionals who appreciate the convenience of cordless tools. Incredibly nimble, they are easy to move around and of course there is no cord to get tangled or air supply that can get contaminated. Quiet, small and very low maintenance thanks to the brushless motor.

### Mirka® AROP-B 312NV 77 mm (3"), Mirka® ARP-B 300NV 77 mm (3")



Technical data	Mirka® AROP-B 312NV	Mirka® ARP-B 300NV
Code	8991012311	8991000311
Voltage	10.8 VDC	10.8 VDC
Speed	4,000–7,000 rpm	1,500–2,200 rpm
Size of backing pad	77 mm	77 mm
Orbit	12 mm	0 mm
Weight (incl. battery)	0,89 kg	0,87 kg

Battery pack	Mirka BPA 10820	Mirka BPA 10825	Mirka BPA 10850
Type	Rechargeable Li-ion 3IXR19/65	Rechargeable Li-ion 3INR19/65	Rechargeable Li-ion 3INR19/65-2
Battery voltage	10.8 VDC	10.8 VDC	10.8 VDC
Capacity	2.0 Ah / 21.6 Wh	2.5 Ah / 27.0 Wh	5.0 Ah / 54.0 Wh
Intelligent battery	No	Yes	Yes

Battery charger	Mirka BCA 108
Input	100–240 VAC, 50/60 Hz
Charging time	< 40 min (2.0 Ah)
Storage Temperature range	–20 °C ... 80 °C (–4 °F ... 176 °F)
Dimension	191 x 102 x 86 mm (7,5 x 4 x 3,4")
Net weight	0.66 kg (1.46 lbs)
Degree of protection	II / □





## ELECTRIC POLISHERS

The Mirka Polisher features a powerful, high torque electric motor, along with a step-less switch and pre-selection of rotational speed which makes it possible to achieve the precise speed required when polishing. There's also a bail handle and a side handle for better control and a spindle lock to make pad changes easy. To achieve the best results, it's recommended that Mirka polishing compounds, backing pads and polishing pads are used.



## Mirka® PS 1437 150 mm (6") and Mirka® PS 1524 180 mm (7")



Technical data	Mirka® PS 1437	Mirka® PS 1524
Code	8991300111	8991400111
Voltage mains supply	230 V ~	230 V~
Power input	1400 W	1500 W
Speed	1,100 – 3,700 rpm	800 – 2,400 rpm
Thread	M14	M14
Noise level, LpA	82 dB	83 dB
Vibration level	3 m/s <sup>2</sup>	0.9 m/s <sup>2</sup>
Weight	1.9 kg	3.2 kg

Pad not included.

PS 1437 is delivered in a cardboard box.

PS 1524 is delivered in a plastic box.

Both models includes a bail handle and a side handle.



## Accessories for paint removal with PS 1437 on wood and metal

	
<b>Dust Suction Hood for PS 1437 Polisher</b>	<b>Backing Pad 125mm M14 Grip 17H for Suction Hood</b>
Code: 9190152001	Code: 9190153001



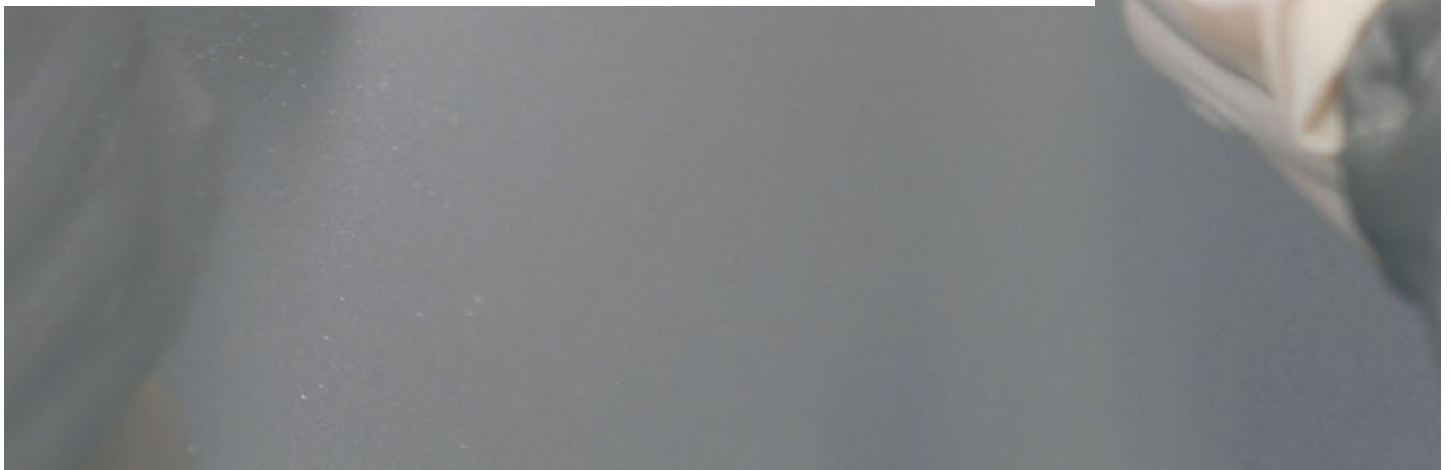
## Backing Pads for Electric Polishers, Grip

Code	Product		
8297300111	77 mm (3")	M14 Hard	
8297301011	77 mm (3")	M14 Soft	
8297800111	125 mm (5")	M14 Hard	
8297801011	125 mm (5")	M14 Soft	
8297902011	135 mm (5,5")	M14 Soft	
8298000111	150 mm (6")	M14 Hard	
8298100111	150 mm (6")	M14 Soft	
8298300111	150 mm (6")	W5/ 8" Hard	
8298402011	165 mm (6,5")	M14 Soft	
8298800111	175 mm (7")	M14	



## **PNEUMATIC POLISHERS**

Powerful performance and a compact, streamlined design that allows operators to polish even difficult to reach areas, make Mirka's Polishers the fast way to achieve a perfect, glossy surface finish.



## Mirka® ROP2 77 mm (3"), 125 mm (5")



This machine offers a quick and effective method of polishing. Its random orbital action delivers particularly impressive performance when buffing out sanding scratches.



Technical data	Mirka® ROP2-312NV	Mirka® ROP2-512NV
Code	8994210311	8994220311
Size	77 mm (3")	125 mm (5")
Orbit	12 mm	12 mm
Speed	10 000 rpm	10 000 rpm
Air consumption	594 l/min	594 l/min
Working pressure	6.2 bar	6.2 bar
Noise level, LpA	80 dBA	81 dBA
Vibration level	5.9 m/s <sup>2</sup>	5.8 m/s <sup>2</sup>
Power	343 W	343 W
Weight	1.1 kg	1.2 kg
Size of pad	77 mm (3") Grip ¼"	125 mm (5") Grip 5/16"
Dust system	Non vacuum	Non vacuum

## Mirka® RP 77 mm (3")



Mirka's pneumatic rotary polisher is a powerful tool providing a fast way to a perfect finish. The shape allows operators to reach small areas and offers a quick and effective polishing process.



Technical data	Mirka® RP 300NV
Code	8993540311
Size	77 mm (3")
Speed	3,000 rpm
Air consumption	481 l/min
Working pressure	6.2 Bar
Noise level, LpA	81 dBA
Vibration level	1.4 m/s <sup>2</sup>
Power	343 W
Weight	0.55 kg
Size of pad	77 mm (3") Grip ¼"
Dust system	Non vacuum

## Mirka® AP 300NV 77 mm (3")



A light and ergonomic angle polisher, easy to handle and with low vibration. Provides the option of a one- or two-hand grip.



Technical data	Mirka® AP 300NV
Code	8992340311
Size	77 mm (3")
Speed	3,200 rpm
Air consumption	626 l/min
Working pressure	6.2 Bar
Noise level, LpA	76 dBA
Vibration level	1.34 m/s <sup>2</sup>
Power	298 W
Weight	0.66 kg
Size of pad	77 mm (3") Grip ¼"
Dust system	Non vacuum

## Backing Pads for Pneumatic Polishers, Grip

Code	Product
8294791311	Size of pad 77 mm (3") ¼ medium
8295191511	Size of pad 125 mm (5") 5/16 medium





# PNEUMATIC POLISHER AND SANDER



## Mirka® RPS 300CV 77 mm (3")



A light and ergonomic rotary polisher and sander that enables dust-free sanding of small areas. The tool can be used for both sanding and polishing in the same working process.



Technical data	Mirka® RPS 300CV
Code	8992340111
Size	77 mm (3")
Speed	3,000 rpm
Air consumption	481 l/min
Working pressure	6.2 Bar
Noise level, LpA	78 dBA
Vibration level	2.86 m/s <sup>2</sup>
Power	209 W
Weight	0.63 kg
Size of pad	77 mm (3") Grip ¼"
Dust system	Central vacuum ready



**Mirka Ltd**  
Finland

**Brazil** Mirka Brasil Ltda.

**Belgium** Mirka Belgium Logistics NV

**Canada** Mirka Canada Inc.

**China** Mirka Trading Shanghai Co., Ltd

**Finland & Baltics** Mirka Ltd, Flexmill Oy

**France** Mirka France Sarl

**Germany** Mirka GmbH

**India** Mirka India Pvt Ltd

**Italy** Mirka Italia s.r.l., Mirka Superabrasives S.p.A

**Mexico** Mirka Mexicana S.A. de C.V.

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