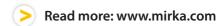


About Mirka

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.

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





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

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.







WARRANTY & myMirka®

2+1 YEAR WARRANTY FOR MIRKA POWER TOOLS

Mirka tools have a two-year warranty starting from the date of purchase. By registering your Mirka tools within 30 days from purchase you will obtain an additional one-year warranty. The warranty period is one year when the tool is continuously used in industrial application.

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.

It is easy to complete the warranty registration of any Mirka power tool. If your tool has Bluetooth, just connect to the myMirka app in order to quickly add the tool name and serial number. If not, scan the serial number barcode on the product package or enter the information manually on www.mirka.com/warranty_registration. Add the date of purchase, upload your receipt and click "Submit".



myMirka® DIGITAL PLATFORM

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.

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. The app constantly measures vibration levels to the ISO 5349-1:2001(E) standard and depicts them using a coloured scale. If the vibration level exceeds the normal value, the app recommends how it could be reduced to protect the user's health.

The app is also having in-app purchase possibilities for more features and additional services and connectivity. For more information on the app functionality and availability in your country, please visit www.mirka.com/mymirka.









AFTER SALES AND SERVICE

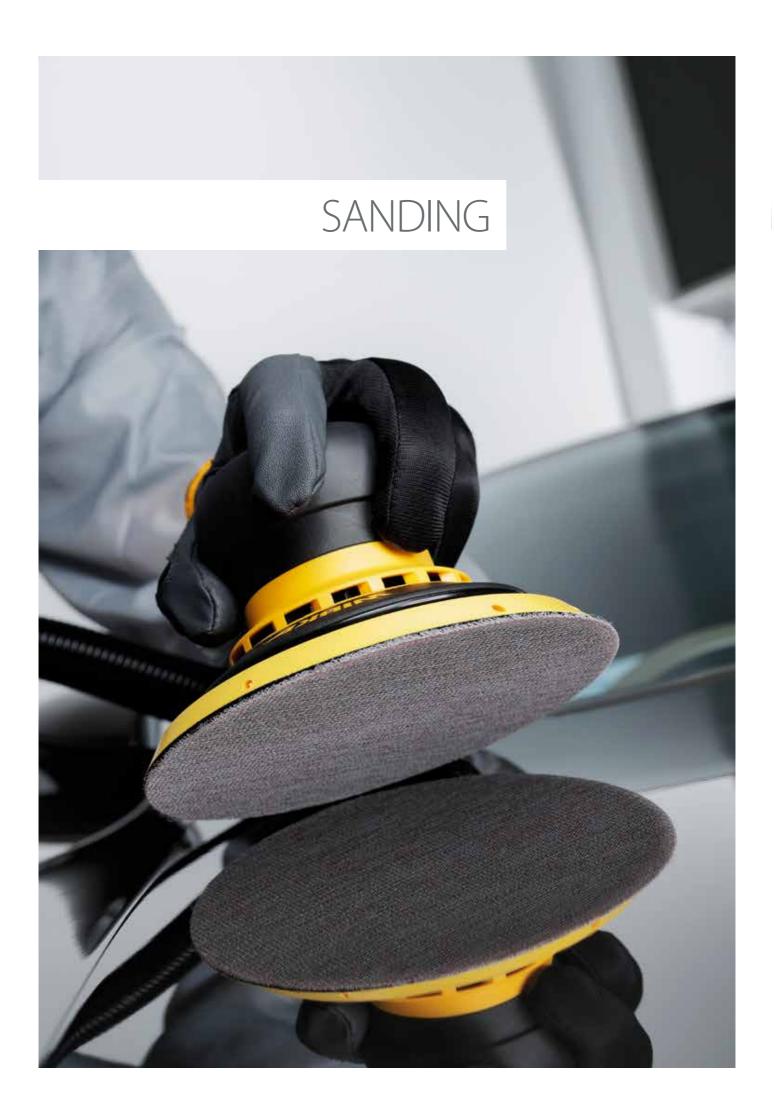
SERVICE CENTERS

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.

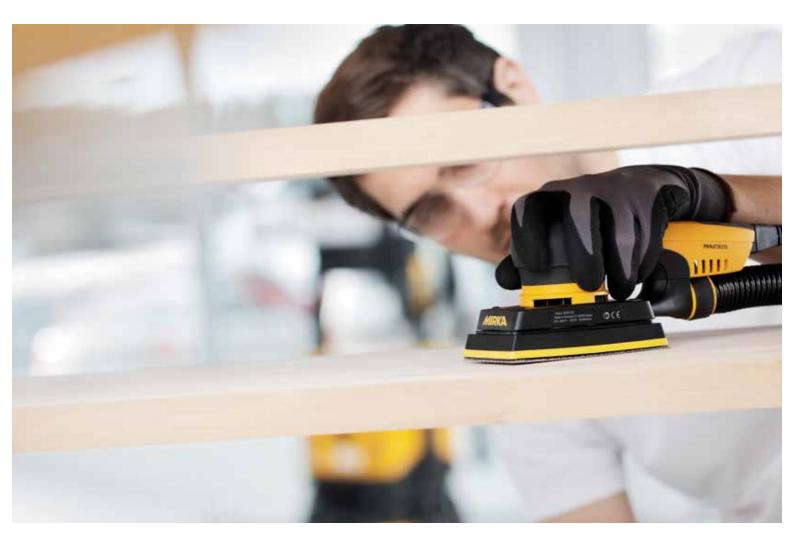






Mirka electric sanders are unique, lightweight and equipped with a compact design. The optimised ergonomics make the tools comfortable to grip and easy to use, while the low profile design gives a high manoeuvrability and helps to deliver precise and efficient sanding performance. The innovative brushless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

The first ever electric sanding machine with a brushless motor and no external power supply, it is also the lightest electric machine on the market.

Thanks to its high efficiency brushless motor, the Mirka DEROS also has plenty of power to get the job done quickly. Indeed, its performance is actually comparable to a conventional 500 W electric machine and that ensures it maintains a constant speed even under heavy load. The innovative design of the brushless motor means there are few wearing components so it is low maintenance, ultrareliable and has a long lifespan. In contrast to conventional electric machines, the DEROS also features a 'closed construction' which prevents dust from entering the motor where it can cause wear and damage. Mirka's trademark

attention to detail has created a machine packed with groundbreaking features. This includes a soft start function, a built in electronic motor brake and a smooth, easy to operate lever to control motor speed. A pad brake that also acts like a seal minimises the air leakage between the pad and the shroud. This makes the dust extraction more efficient. In addition, the power cord is removable and interchangeable.

There are plenty more powerful arguments for choosing an electric Mirka DEROS over a pneumatic machine. There is no need for a compressor, it doesn't require oiling and there's no risk of job contamination from a compressed air supply. Indeed, with its industry leading list of features and benefits, the DEROS is now the convenient solution to use anywhere a power source is available.







Mirka DEROS

TECHNICAL FEATURES



Mirka® DEROS 125 mm (5") and 150 mm (6")





Mirka® DEROS in case offers a 2-in-1 solution

Mirka DEROS delivered in Mirka Case includes both 125 mm and 150 mm pad, which enables the operator to choose the pad size according to surface size.













Technical data	Mirka® DEROS 550CV	Mirka® DEROS 5650CV	Mirka® DEROS 625CV	Mirka® DEROS 650CV	Mirka® DEROS 680CV
Code	MID5502022	MID5650202CA	MID6252022	MID6502022	MID6802022
Size	125 mm (5")	150 mm (6")	150 mm (6")	150 mm (6")	150 mm (6")
Mains frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Power input	350 W	350 W	350 W	350 W	350 W
Voltage mains supply	220 - 240 V~	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	4,000 - 10,000 rpm
Orbit	5.0 mm	5.0 mm	2.5 mm	5.0 mm	8.0 mm
Weight	1.0 kg	1.0 kg	1.0 kg	1.0 kg	1.1 kg
Height	95 mm	95 mm	95 mm	95 mm	95 mm
Noise level, LpA	71 dB(A)	71 dB(A)	71 dB(A)	71 dB(A)	71 dB(A)
Vibration level	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
Size of pad	125 mm (5")	150 mm (6"), 125 mm (5")	150 mm (6")	150 mm (6")	150 mm (6")
Dust system	Central vacuum ready	Central vacuum ready	Central vacuum ready	Central vacuum ready	Central vacuum ready
Packaging	Cardboard box	Mirka case	Cardboard box	Cardboard box	Cardboard box

Accessories for Mirka® DEROS





^{*} The linking technique of the plastic case allows the case to be linked to other similar cases.





This powerful and compact direct electric orbital sander is the newest 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 makes 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 possesses also 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 is ideal for body filler and primer sanding applications. In combination with Mirka's net abrasives Mirka DEOS offers fast, efficient and dust-free sanding performance.





Mirka® DEOS $70 \times 198 \text{ mm} (3 \times 8"), 81 \times 133 \text{ mm} (3 \times 5")$





Technical Data	Mirka® DEOS 383CV	Mirka° DEOS 353CV
Code	MID3830201 MID3830201CA	MID3530201 MID3530201CA
Size	70 x 198 mm (3 x 8")	81 x 133 mm (3 x 5")
Mains frequency	50/60 HZ	50/60 HZ
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	1.0 kg	0.97 kg
Height	101 mm	101 mm
Noise level, LpA	71 db(A)	69 db(A)
Vibration level	2.6 m/s ²	2.6 m/s ²
Size of pad	70 x 198 mm + pad saver	81 x 133 + pad saver
Dust system	Central vacuum ready	Central vacuum ready
Packaging	MID3830201 packed in cardboard box MID3830201CA packed in plastic case	MID3530201 packed in cardboard box MID3530201CA packed in plastic case







Being electric makes Mirka CEROS conventional and practical to use in any location where a power source is available – even in remote areas or where space is severely restricted.

Mirka CEROS is also a very safe tool to work with. The machine is 22 V (low voltage) which is important when e.g. wet sanding gel coat with Abralon. The optimised ergonomics ensure it's comfortable to grip, while the low profile design and very light

weight allow easy manoeuvrability and greater control over the end finish. Moreover, Mirka CEROS has really low vibration values.

It requires no special pads and is compatible with Mirka's regular 125 mm and 150 mm backing pads. The ultra-reliable hermetic brushless motor is powerful enough to maintain a constant speed under load. It is also virtually silent in operation and cheap to run. It has few wearing components so the need for maintenance is minimised and its lifespan is long.







Mirka® CEROS 32 mm (1 1/4"), 77 mm (3"), 125 mm (5") and 150 mm (6")







Technical Data	Mirka® CEROS 150NV	Mirka® CEROS 325CV	Mirka® CEROS 550CV
Code	MIM1501011	MIM3252011 MIM3252011WP	MIM5502011
Size	32 mm (1 ¼")	77 mm (3")	125 mm (5")
Power input	50 W	350 W	350 W
Voltage mains supply	90 – 240 V ~	90 – 240 V ~	90 – 240 V ~
Voltage to sander	22 V 	22 V ===	22 V
Mains frequency	50/60 Hz	50/60 Hz	50/60 Hz
Speed	4,000 – 10,000 rpm	4,000 – 10,000 rpm	4,000 – 10,000 rpm
Orbit	5.0 mm	2.5 mm	5.0 mm
Weight	0.59 kg	0.70 kg	0.90 kg
Noise level, LpA	58 dB	68 dB	68 dB
Vibration level	1.8 m/s ²	5.2 m/s ²	2.7 m/s ²
Size of pad	32 mm (1 ¼")	77 mm (3")	125 mm (5")
Packaging	Cardboard box	Cardboard box MIM3252011WP No power supply included	MIM5502011 packed in cardboard box





Technical Data	Mirka® CEROS 625CV	Mirka® CEROS 650CV
Code	MIM6252011	MIM6502011 MIM6502011CA MIM6502011WP
Size	150 mm (6")	150 mm (6")
Power input	350 W	350 W
Voltage mains supply	90 – 240 V~	90 – 240 V~
Voltage to sander	22 V 	22 V
Mains frequency	50/60 Hz	50/60 Hz
Speed	4,000 – 10,000 rpm	4,000 – 10,000 rpm
Orbit	2.5 mm	5.0 mm
Weight	0.90 kg	0.90 kg
Noise level, LpA	68 dB	68 dB
Vibration level	2.71 m/s ²	2.82 m/s ²
Size of pad	150 mm (6")	150 mm (6")
Packaging	Cardboard box	MIM6502011 packed in cardboard box MIM6502011CA packed in plastic case MIM6502011WP No power supply included









Accessories for Mirka® CEROS







* The linking technique of the plastic case allows the case to be linked to other similar





Mirka has expanded the power tool range with small brushless battery driven spot repair sanders.

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.



Mirka® AROS-B / AOS-B 32 mm (1 1/4")



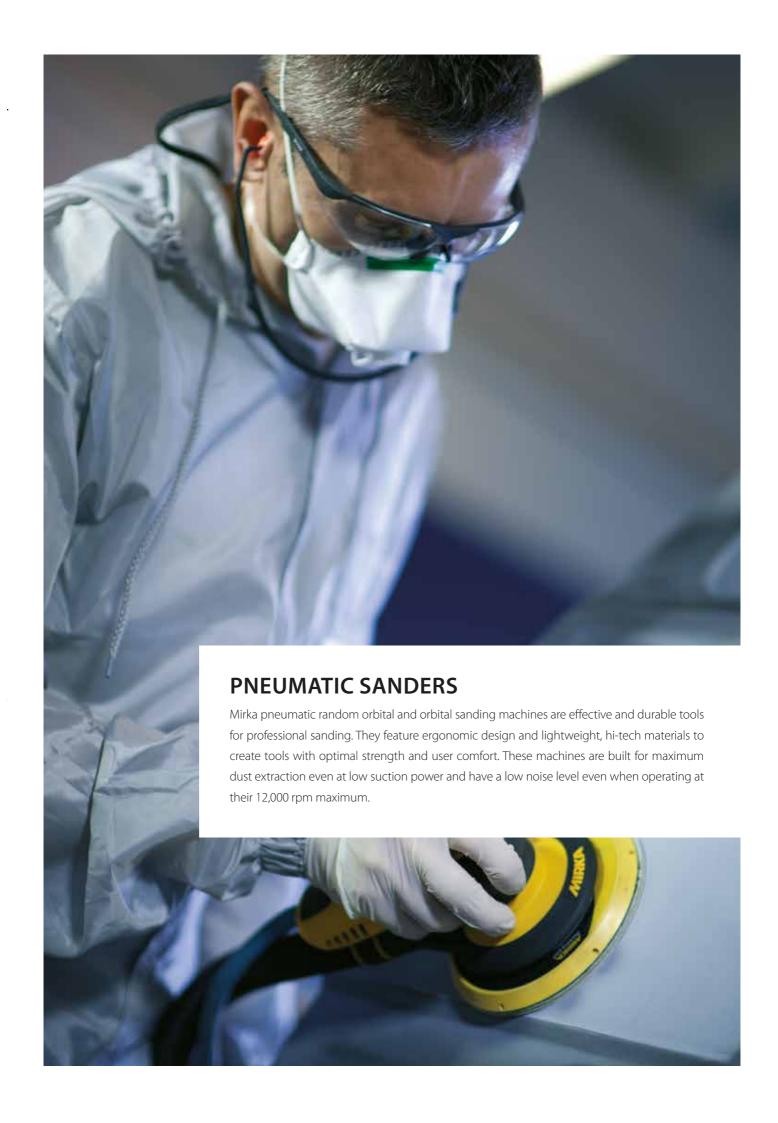
Technical Data	Mirka® AROS-B 150NV	Mirka® AOS-B 130NV
Code	8991150311	8991230311
Voltage	10.8 VDC	10.8 VDC
Speed	4,000 – 8,000 rpm	4,000 – 8,000 rpm
Orbit	5.0 mm (³ / ₁₆ ")	3.0 mm (1/8")
Weight	0.56 kg	0.57 kg
Size of backing pad	Ø 32 mm (1 1/4")	Ø 32 mm (1 ½″)
Degree of protection	III	III

Battery charger	BCA 108
Input	100 – 240 VAC, 50/60 Hz
Charging time	< 40 min (2.0 Ah)
Storage temperature range	-20 °C80 °C
Charging temperature	−0 °C40 °C
Dimension	191 x 102 x 86 mm
Net weight	0.66 kg
Degree of protection	II / 🖸

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

Accessories for Mirka Cordless Sanders







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 ²	2.8 m/s ²
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 ²	3.2 m/s ²	3.0 m/s ²	3.4 m/s ²
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 ¼")
Weight	0.49 kg
Air consumption	425 l/min
Working pressure	6.2 bar
Noise level, LpA	71 dBA
Vibration level	2.33 m/s²
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 ²	3.2 m/s ²	2.66 m/s ²
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
Code	8992700111	8992725111	8992800111
Size	125 mm (5")	125 mm (5")	125 mm (5")
Weight	0.81 kg	0.78 kg	0.83 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	76 dBA	78 dBA	83 dBA
Vibration level	2.77 m/s ²	2.29 m/s ²	2.11 m/s ²
Power	209 W	209 W	209 W
Speed	12,000 rpm	12,000 rpm	12,000 rpm
Orbit	5.0 mm	2.5 mm	5.0 mm
Size of pad	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
Dust system	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
Code	8993000111	8993025111	8993200111	8993225111
Size	150 mm (6")	150 mm (6")	150 mm (6")	150 mm (6")
Weight	0.85 kg	0,85 kg	0.90 kg (sander) / 0.60 kg (hose+dustbag)	0.90 kg (sander) / 0.60 kg (hose+dustbag)
Air consumption	481 l/min	481 l/min	481 l/min	481 l/min
Working pressure	6.2 bar	6.2 bar	6.2 bar	6.2 bar
Noise level, LpA	78 dBA	79 dBA	83 dBA	84 dBA
Vibration level	2.48 m/s ²	2.14 m/s ²	2.0 m/s ²	2.11 m/s ²
Power	209 W	209 W	209 W	209 W
Speed	12,000 rpm	12,000 rpm	12,000 rpm	12,000 rpm
Orbit	5.0 mm	5.0 mm	5.0 mm	2.5 mm
Size of pad	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
Dust system	Central vacuum ready	Central vacuum ready	Dustbag	Dustbag





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 ²
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 ²	3.4 m/s ²	4.87 m/s ²
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 ²	2.02 m/s ²
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 ²
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
Code	8991500111	8991510111
Size	70 x 198 mm (3 x 8")	70 x 198 mm (3 x 8")
Weight	0.96 kg	0.96 kg + 0.60 kg (hose + dustbag)
Air consumption	453 l/min	453 l/min
Working pressure	6.2 bar	6.2 bar
Noise level, LpA	75 dBA	85 dBA
Vibration level	3.3 m/s ²	2.8 m/s ²
Power	179 W	179 W
Speed	10,000 rpm	10,000 rpm
Orbit	3.0 mm	3.0 mm
Size of pad	70 x 198 mm Grip 56 H + Pad Saver	70 x 198 mm Grip 56 H + Pad Saver
Dust system	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	
Code	8992330111	
Size	32 mm (1 ¼")	
Weight	0.60 kg	and the same of th
Air consumption	509 l/min	
Working pressure	6.2 bar	
Noise level, LpA	75 dBA	
Vibration level	2.22 m/s ²	14
Power	357 W	Alma
Speed	8,500 rpm	
Orbit	3.0 mm	
Size of pad	32 mm	
Pad connection system	Quick lock	
		Mirka AOS

Accessories for Pneumatic Sanders









BACKING PADS, INTERFACES AND PAD SAVERS

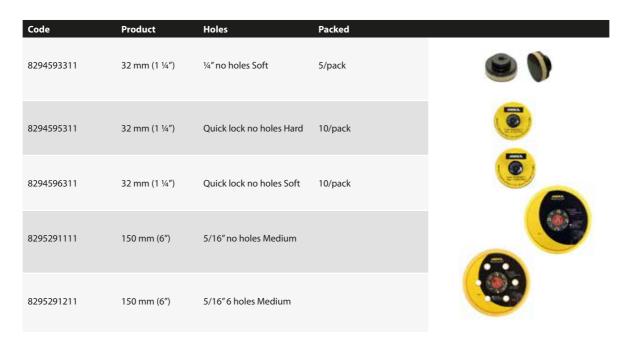
Backing Pads, Grip

Code	Product	Holes	Packed	
8294598311	32 mm (1 1/4")	Quick Lock no holes Soft	10 pcs/box	
8294591311	34 mm (1 5/16")	¼" no holes Medium	10 pcs/box	(
8294791311	77 mm (3")	¼"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	(i)
8292605021	150 mm (6")	5/16" 48 holes Hard + pad saver	0
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	0000
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	0000
8295885111	200 mm (8")	89 holes with 8 screw holes Medium + pad saver	

Backing Pads, PSA



Backing Pads for OS Sanders



Backing Pads for DEOS Sanders



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	

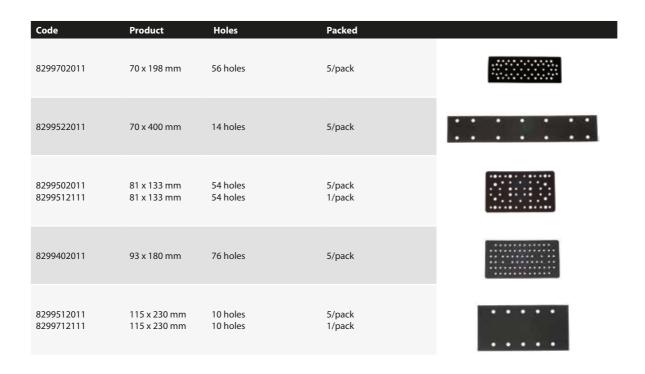
Pad Saver Strips for OS Sanders

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

Pad Saver Strips



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 8295531211	125 mm (5") 125 mm (5")	10 mm 10 mm	33 holes 33 holes	5/pack 1/pack	
8295535111 8295535211	125 mm (5") 125 mm (5")	5 mm 5 mm	33 holes 33 holes	5/pack 1/pack	
8295550111	125 mm (5")	5 mm	44 holes	5/pack	
8295500111	125 mm (5")	10 mm	44 holes	5/pack	
8295650111	150 mm (5")	5 mm	67 holes	5/pack	
8295600111 8295601211	150 mm (6") 150 mm (6")	10 mm 10 mm	67 holes 67 holes	5/pack 1/pack	
8296401211	200 mm (8")	7 mm	89 holes	1/pack	

Interface for Sanding Blocks

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



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.





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.





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



Accessories for Miro 955° and Miro 955°-S











DECOSANDER®

The Decosander telescopic sanding tool makes the sanding of walls and ceilings faster, more effective and dust-free. The package includes the sanding tool and a telescopic tube which extends up to 2.3 meters. The sanding tool is attached to the telescopic tube via a flexible joint which lets it adjust in any direction to sit flat against the sanding surface. The operator only needs to apply light pressure because the sanding tool is drawn towards the surface when sanding. Dust is removed through holes in the sanding tool directly to a dust extractor which makes the job easier and quicker because time isn't spent protecting the surroundings from dust contamination.



Decosander® Package Content

Code	Product	
8393000111	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



Accessories for Decosander®

Code	Product	
MIN6519411	Hose 27 mm x 4 m	SS mm
8393001211	Antistatic tube	a a
8393001011	Sanding Tool 70 x 198 mm 113 holes	
8992515411	Soft Connector	
8393001511	Adapter for Dust Extractor 30–48 mm	
8393002011	Exhaust Connection for Decosander	



Mirka® Dust Extractor 1230









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	30
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 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

Mirka® Dust Extractor 915 and 1025



Technical data	Mirka® Dust Extractor 915 M PC
Code	8999750111
Voltage mains supply	230 V ~
Mains frequency	50/60 Hz
Power input	1200 W
Volume flow air	3700 l/min
Vacuum	250 mbar
Noise level, LpA	59 dBA
Tank volume	30
Dimension W x D x H	360 x 450 x 600 mm
Weight	10.0 kg



Technical data	Mirka® Dust Extractor 1025 L
Code	8999000111
Voltage mains supply	220-240 V ~
Mains frequency	50/60 Hz
Power input	1000 W
Volume flow air	3600 l/min
Vacuum	210 mbar
Noise level, LpA	64 dBA
Tank volume	251
Dimension W x D x H	395 x 375 x 530 mm
Weight	8.0 kg

Accessories for Dust Extractors



^{*}Needs to be used with Hose 27 mm x 4 m $\,$

Clean-Up Kit without Hose

8999790111

⁺ 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	
8391400111	Sanding block • 70 x 125 mm • 13 holes • yellow	
8391402011	Sanding block • 70 x 125 mm • 13 holes • grey	. 9
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	. 0
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	The same of the sa
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

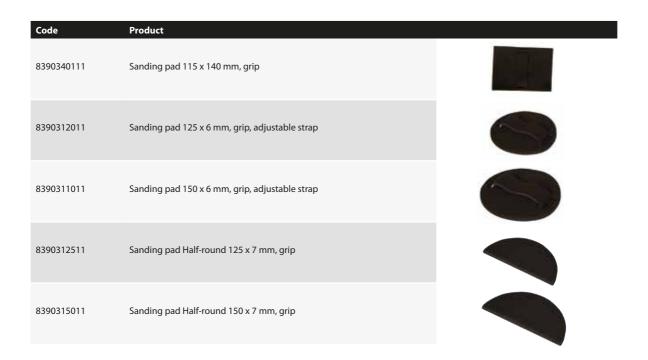
Code	Product	
8391415011	Curved pad for 70 x 125 mm Block 13 holes 22 mm height	111.1
8391515011	Curved pad for 70 x 198 mm Block 22 holes 22 mm height	

Accessories for Sanding Blocks



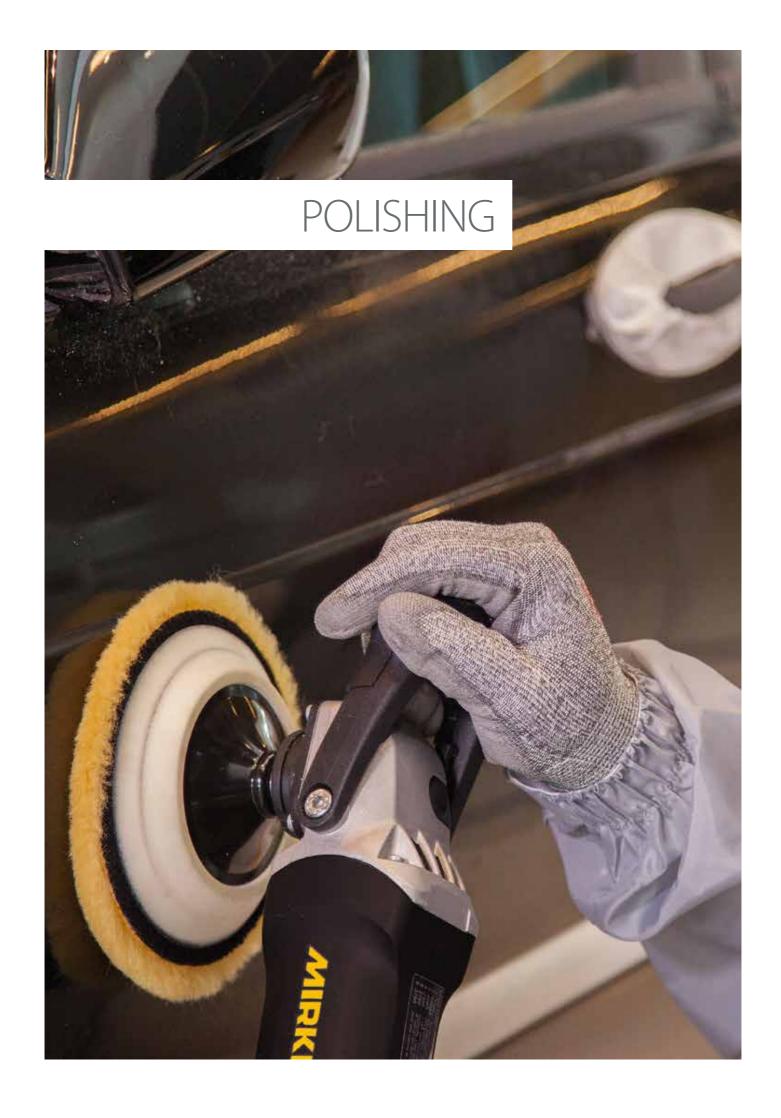


Sanding Pads



Sanding Blocks

Code	Product	
8392202011	Sanding Block Aquastar 125 x 60 x 12 mm 2-sided soft/hard	Aquastar
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	





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 ²	0.9 m/s ²
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.





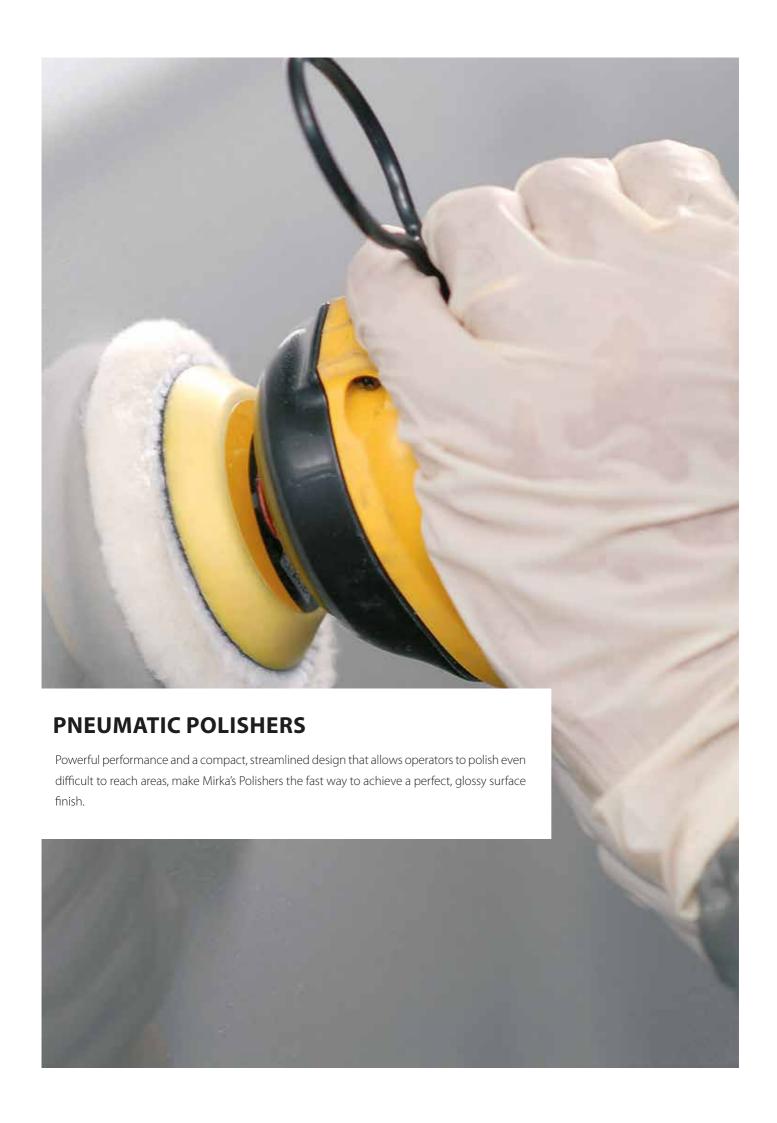
Accessories for paint removal with PS 1437 on wood and metal





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	0.
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	



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 ²	5.8 m/s ²
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® AP 300NV 77 mm (3")



A ligth 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 ²
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 I/min
Working pressure	6.2 Bar
Noise level, LpA	78 dBA
Vibration level	2.86 m/s ²
Power	209 W
Weight	0.63 kg
Size of pad	77 mm (3") Grip ¼"
Dust system	Central vacuum ready

Artistic Timber Floors are a distributor of these products. Please contact for further information



Tel:- 0431 145 120

email:- artistictimber@gmail.com

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