

MIRKA

GO
INDUSTRIAL

DUST EXTRACTION

for dust-free sanding





About Mirka

Mirka Ltd is a family-owned Finnish company and a world leader in abrasives technology innovation. We offer 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.

Read more: 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.





Dust extraction for dust-free sanding

Today, health and safety issues are becoming increasingly important. Sanders and abrasives are made more and more efficient, with focus on dust-free applications. This development places higher requirements on the dust extractors. Mirka's range of dust extractors and accessories meet the demands of the market and of the health and safety authorities.

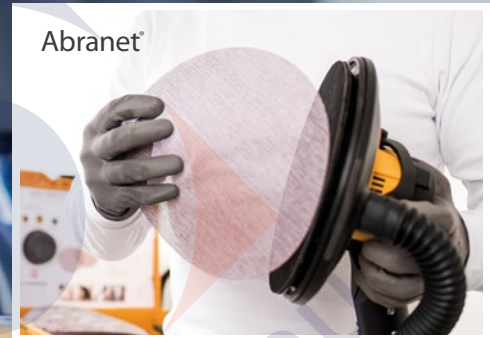
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Breathe easy at work

Mirka's abrasives for dust-free sanding



In order to keep your work space as free from dust as possible, you need the right abrasives. Dust-free sanding is not only better for your health, it makes plenty of sense time and money wise.

Abranet is a completely even sanding net. A Mirka original innovation, the first net abrasives were introduced to the market in 2000. Its thousands of holes provide phenomenal dust extraction. The maximum distance from each sanding particle to the closest dust extraction hole is just 0.5 mm. The Abranet family consists of several products, with aluminium oxide, ceramic or silicone carbide grains in very coarse to fine grits.

Our multihole sandpaper and sanding film, **Iridium** and **Novastar**, with hole patterns optimised for efficient dust extraction, provide the best experience for those who prefer paper or film backed abrasives. Tried and tested by over 300 users before they were introduced to the market in

2018, the dust extraction from the 121 holes (150 mm disc) is considered best-in-class in paper and film categories.

Efficiency – When dust is removed from the space between the abrasive and the sanded surface, the abrasive grains cut the surface much more efficiently.

Lifespan – Keeping the abrasive and the sanding surface constantly dust-free extends the lifespan of the abrasive.

Finish – Reduces dust pills and clogging, because dust no longer collects in lumps on the abrasive. Sanding is more even and efficient, improving the quality of work.

Dust Class M

Dust Class M (medium risk). For professional users within collision repair, construction, and woodworking that sand for instance hard wood, plaster, putty, latex and oil paints, etc. that cause medium risk dust. The occupational exposure limit (OEL) for this kind of dust is $> 0.1 \text{ mg/m}^3$. This means that the dust extractor must be able to retain 99.9% of the dust.

The air flow has to be minimum $V_{\text{min}} = 20 \text{ m/s}$ in the suction hose.

M class dust extractors may not be used for:

- Hazardous dust with OEL values $< 0.1 \text{ mg/m}^3$
- Hot materials (burning cigarettes, hot ash, etc.)
- Flammable, explosive, aggressive liquids (e.g. petrol, solvents, acids, alkalis etc.)
- Flammable, explosive dust (e.g. magnesium or aluminium dust etc.)

Dust Class L

Dust Class L (low risk). For professional users who only vacuum low risk dust such as household dust, soil or sand, sanding dust from soft wood or solid surfaces (such as corian). The occupational exposure limit for this kind of dust is $> 1 \text{ mg/m}^3$. The dust extractor must be able to retain 99% of the dust.

L class dust extractors may not be used for:

- Hazardous dust with OEL values $< 1 \text{ mg/m}^3$
- Hot materials (burning cigarettes, hot ash, etc.)
- Flammable, explosive, aggressive liquids (e.g. petrol, solvents, acids, alkalis etc.)
- Flammable, explosive dust (e.g. magnesium or aluminium dust etc.)

STANDARD DUST CLASSES

Mirka Dust Extractors have been tested to meet the requirements of each dust class according to IEC 60335-2-69 (worldwide) and by EN 60335-2-69 (European wide) standards. Further health and safety regulations may apply in different countries. Please follow applicable laws regarding dust collection and disposal in your country. It is the responsibility of the purchasing customer to ensure that any dust extractor is suitable for the type of dust being collected. Please ensure that you use a dust extractor that is fit for your intended purpose. Read the safety labels on the extractor. The dust extractor must be protected from rain and wet conditions – other than picking up liquids – and against UV radiation.

Service and repairs must be done at Mirka authorised service centers for warranty to remain valid. Mirka does not accept liability for damage caused by improper use of a dust extractor nor for the use of a dust extractor that is not suitable for the intended purpose.





Mirka® Dust Extractors

Our dust extractor range is designed for dust-free sanding with both electric and pneumatic sanders as well as hand sanding blocks. A wide range of accessories is available, with everything from hoses and case fastening to work stations and trolleys. See more on p. 26-34 and view the full range on www.mirka.com.

TECHNICAL DETAILS

| MODEL | 1025 L PC | 1125 L PC | 1230 L PC | 1230 M AFC | 1242 M AFC |
|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Product code | 8999000111 | 8999000222 | 8999100111 | 8999220111 | 8999227111 |
| Voltage mains supply | 220 – 240 V ~ | 220 – 240 V ~ | 220 – 240 V ~ | 220 – 240 V ~ | 220 – 240 V ~ |
| Mains frequency | 50/60 Hz | 50/60 Hz | 50/60 Hz | 50/60 Hz | 50/60 Hz |
| Power input | 1000 W | 1200 W | 1200 W | 1200 W | 1200 W |
| Volume flow air | 3600 l/min | 3700 l/min | 4500 l/min | 4500 l/min | 4500 l/min |
| Vacuum | 210 mbar | 245 mbar | 250 mbar | 250 mbar | 250 mbar |
| Noise level, LpA | 64 dB | 61 dB | 60 dB | 60 dB | 60 dB |
| Tank volume | 25 l | 25 l | 30 l | 30 l | 42 l |
| Dimension W x D x H | 375 x 395 x 530 mm | 375 x 390 x 530 mm | 385 x 565 x 565 mm | 385 x 565 x 565 mm | 385 x 565 x 607 mm |
| Weight | 8 kg | 8 kg | 14.5 kg | 14.5 kg | 16.0 kg |

► DUST EXTRACTOR RANGE



Mirka® Dust Extractor 1025 L PC 230V

Dust Extractor 1025 L is a compact but still high performing L-class dust extractor, with proven performance for user protection and easy to move around. The container size is 25 l and the dust extractor is equipped with a carrying handle. The 5m cord is also an optimal length for a compact dust extractor. The Push&Clean filter cleaning system enables a longer life time and better suction. This dust extractor is equipped with an AutoStart function that saves time and electricity for the user. Mirka Dust Extractor 1025 L is suitable for both dry and wet applications (remove the dust bag before wet use and clean filter before and after wet use).

Mirka® Dust Extractor 1125 L PC 230V

As well as an antistatic capability, the new DE 1125 L adds a more powerful 1200 W motor to improve dust extraction and usability. It is an L-class dust extractor. The compact and easily handled Mirka Dust Extractor 1125 L is suitable for wet use as well as dry use (remove the dust bag before wet use and clean filter before and after wet use). It also features an auto-start function. The dust container volume is 25 litres. Using Mirka's dust-free sanding means dust is safely deposited in the dust extractor instead of the workspace air – not risking the operators long-term health.

Mirka® Dust Extractor 1230 L PC 230V

This professional L-class dust extractor has a high performance motor and turbine, which creates 250 mbar vacuum and 4500 l/min air flow. The AutoStart function increases the lifetime of the motor and reduces noise. This extractor features a flat top with space for storage and large wheels for better manoeuvrability. It has hose and cable storage for more comfortable transportation. A fleece dust bag is also included. Mirka Dust Extractors are suitable for both dry and wet applications (remove the dust bag before wet use and clean filter before and after wet use).

► DUST EXTRACTOR RANGE



Mirka® Dust Extractor 1230M
AFC 230V

This professional M-class dust extractor has a high performance motor and turbine, which creates 250 mbar vacuum and 4500 l/min air flow. The AutoStart function increases the lifetime of the motor and reduces noise. The extractor features a flat top with space for storage and large wheels for better manoeuvrability. It has auto-filter cleaning (AFC) for convenience and consistent performance, as well as an air-flow sensor which indicates when air flow falls below optimal. The hose and cable storage allows for more comfortable transportation. A fleece dust bag is also included. Mirka Dust Extractors are suitable for both dry and wet applications (remove the dust bag before wet use and clean filter before and after wet use).



Mirka® Dust Extractor 1242M
AFC 230V

This professional M-class dust extractor has a high performance motor and turbine, which creates 250 mbar vacuum and 4500 l/min air flow. The AutoStart function increases the lifetime of the motor and reduces noise. The extractor features a flat top with space for storage and large wheels for better manoeuvrability. It has auto-filter cleaning (AFC) for convenience and consistent performance, as well as an air-flow sensor which indicates when air flow falls below optimal. The hose and cable storage allows for more comfortable transportation. A fleece dust bag is also included. Mirka Dust Extractors are suitable for both dry and wet applications (remove the dust bag before wet use and clean filter before and after wet use). This bigger model has a 42-litre dust container.

Advantages with automatic filter cleaning:

- Less maintenance
- Constant performance
- Possibility to work without dust bags

Technical features Mirka® Dust Extractor 1242 M AFC

Easily accessible flat filter

Filter can easily be reached through an opening in the back.

Automatic Filter Cleaning

Keeps the filter automatically clean for better performance and longer lifetime.

High volume container

42 litres for applications where a lot of material is extracted.

Large wheels

Easy manoeuvrability on uneven surfaces.

High performance motor and turbine

1200 W motor and 1-stage turbine creates 250 mbar pressure and 4500 l/min airflow.

Cable storage

Durable strap keeping the cable in place during transportation.

M-class

Proven performance for higher user protection.

Hose storage

The hose is always ready for use.

Air intake filter

Longer lifetime of motor.

AutoStart function

Dust extractor runs only when the power tool is running.

Airflow sensor

Indicates when airspeed is below 20 m/s.

Hose inlet plug

Eliminates the risk of dust leaking out during transportation.







MIRKA DUST-FREE SOLUTION

► ELECTRIC SANDERS



Mirka® DEOS



Get a flawless end result faster and easier than ever before with the Mirka® DEOS orbital sander. Thanks to the brushless motor and advanced engineering, its design is very compact. The low profile, high manoeuvrability and excellent balance combined with a comfortable ergonomic grip, means you can sand for long periods without fatigue. Adjust speed in an instant with an easy to operate lever. The separate on/off switch ensures easy and safe handling. Mirka DEOS has an integrated vibration sensor and Bluetooth low energy technology so you can keep track of vibration, speed and usage data via the myMirka app.

TECHNICAL DETAILS

| MODEL | DEOS 353CV | DEOS 383CV |
|---------------|----------------------|----------------------|
| Product code | MID3530201 | MID3830201 |
| Size | 81 x 133 mm | 70 x 198 mm |
| Power | 250 w | 250 w |
| Input voltage | 220 – 240 V ~ | 220 – 240 V ~ |
| Speed | 5,000-10,000 rpm | 5,000-10,000 rpm |
| Orbit | 3.0 mm | 3.0 mm |
| Weight | 0.97 kg | 1.0 kg |
| Noise level | 69 dB | 71 dB |
| Vibration | 2.6 m/s ² | 2.6 m/s ² |
| Connectivity | Bluetooth | Bluetooth |
| Packaging | Cardboard box | Cardboard box |

► ELECTRIC SANDERS



Mirka® DEOS Delta



The new Mirka® DEOS 663CV Delta sander is part of Mirka's DEOS product range. Mirka DEOS Delta is small and light, with all the great features of the Mirka DEOS. Precise and efficient sanding at an angle makes Mirka DEOS Delta ideal for sanding of corners, profiles, vertical and hard-to-reach areas. The delta sander has a 100x152x152mm multi-hole pad for efficient dust extraction and 3mm orbit for effective and fast stock removal.

TECHNICAL DETAILS

| MODEL | DEOS 663CV Delta |
|-------------------|----------------------|
| Product code | MID6630201 |
| Size of pad | 100 x 152 x 152 mm |
| Power | 250 W |
| Input voltage | 220 – 240 V ~ |
| Speed | 5,000-10,000 rpm |
| Orbit | 3.0 mm |
| Weight | 0.97 kg |
| Noise level (LpA) | 68 dB |
| Vibration level | 2.6 m/s ² |
| Connectivity | Bluetooth |
| Packaging | Cardboard box |



► ELECTRIC SANDERS



Mirka® DEROS



Mirka® DEROS is a random orbital sander developed for effective and dust-free sanding. The smallest and most ergonomic direct electric sander on the market has a brushless motor that maintains a constant speed even under heavy load. Vibration values are the lowest in its class and the symmetrical design ensures a comfortable grip, so you can sand for long periods without fatigue. With an easy to operate lever, you can adjust speed in an instant. The separate on/off switch ensures easy and safe handling. An integrated vibration sensor and Bluetooth low energy technology means you can keep track of vibration, speed and usage data via the myMirka app.

TECHNICAL DETAILS

| MODEL | DEROS 550CV | DEROS 625CV | DEROS 650CV | DEROS 680CV | DEROS 5650CV |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Product code | MID5502022 | MID6252022 | MID6502022 | MID6802022 | MID5650202CA |
| Size | 125 mm | 150 mm | 150 mm | 150 mm | 125 & 150 mm |
| Power | 350 w | 350 w | 350 w | 350 w | 350 w |
| Input voltage | 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 | 2.5 mm | 5.0 mm | 8.0 mm | 5.0 mm |
| Weight | 1.0 kg | 1.0 kg | 1.0 kg | 1.1 kg | 1.0 kg |
| Connectivity | Bluetooth | Bluetooth | Bluetooth | Bluetooth | Bluetooth |
| Noise level | 71 dB | 71 dB | 71 dB | 71 dB | 71 dB |
| Vibration | 3.2 m/s ² | 2.4 m/s ² | 3.4 m/s ² | 3.5 m/s ² | 3.4 m/s ² |
| Packaging | Cardboard box | Cardboard box | Cardboard box | Cardboard box | Mirka case |

► ELECTRIC SANDERS



Mirka® DEROS



The unique 77mm random orbital sander, Mirka® DEROS 325/350 CV, makes it easy to tackle small repairs, headlight restoration, bumper sanding, hard-to-reach areas and kitchen refurbishing. It has all the same great features as the larger DEROS versions. Small size combined with big performance also makes it suited for corrections on solid surface applications and interior furniture details. The choice is yours; 2,5mm orbit for very fine sanding or 5 mm orbit for higher stock removal.

TECHNICAL DETAILS

| MODEL | DEROS 325CV | DEROS 350CV |
|-----------------|----------------------|----------------------|
| Product code | MID3252011 | MID3502011 |
| Size of pad | 77 mm | 77 mm |
| Power | 250 W | 250 W |
| Input voltage | 220 – 240 V ~ | 220 – 240 V ~ |
| Speed | 4,000-10,000 rpm | 4,000-10,000 rpm |
| Orbit | 2.5 mm | 5.0 mm |
| Weight | 0.8 kg | 0.8 kg |
| Noise level LpA | 67 dB | 67 dB |
| Vibration level | 3.1 m/s ² | 3.3 m/s ² |
| Connectivity | Bluetooth | Bluetooth |
| Packaging | Cardboard box | Cardboard box |

Mirka® LEROS

WALL AND CEILING SANDER



- ▶ 180° flexibility
- ▶ Light weight
- ▶ Dust-free

3,5 kg



2 mm



180°



180° flexible sanding head

- ▶ Practical and ergonomic to use

Dust-free perfection

- ▶ Dual suction ensures efficient dust extraction

Brushless motor

- ▶ Constant speed
- ▶ Less maintenance

Compact design

- ▶ Easy to sand hard-to-reach areas

Random orbital movement

- ▶ Smoother finish and easy to operate

Clear and easy control panel

- ▶ Variable speed control with a soft start function

T-shaped handle

- ▶ Possibility to use different grips
- ▶ Hose protection

Ergonomic

- ▶ Less stress on your body

► ELECTRIC SANDERS



Mirka® LEROS



The lightest and most advanced wall and ceiling sander on the market. This unique brushless sander features innovative solutions, including a sanding head with 180° flexibility and a 5 mm random orbital movement, making it extremely user friendly. The flexible and practical design gives unmatched advantages, such as ergonomic working positions and less strain on the operator's body and back. At less than 3.5 kg, the operator can sand for longer periods without fatigue.

TECHNICAL DETAILS

| MODEL | LEROS 950CV | LEROS-S 950CV |
|---------------|----------------------|----------------------|
| Product code | MIW9502022BA | MIW9502122 |
| Length | 144 cm | 88 cm |
| Power | 350 W | 350 W |
| Input voltage | 220 – 240 VAC | 220 – 240 VAC |
| Speed | 4,000-8,000 rpm | 4,000-8,000 rpm |
| Orbit | 5.0 mm | 5.0 mm |
| Weight | 3.5 kg | 3.2 kg |
| Noise level | 73 dB | 73 dB |
| Vibration | 2.5 m/s ² | 2.5 m/s ² |
| Size of pad | 225 mm | 225 mm |

▶ PNEUMATIC SOLUTION



Mirka® Dust Extractor + Hose + Pneumatic box = Pneumatic Solution



mirka.com

MIRKA DENVER SERVICE
Ekipmanlar ve Aksesuarlar
Lütfen İletişim

AFC - AutoPierCleaning

MIRKA

► PNEUMATIC SANDERS



Mirka® PROS

Mirka® PROS is packed with clever features and attention to detail which has created an efficient and effective sanding tool. The innovative features include 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 Mirka PROS makes the backing pad oscillate rather than free spin when holding the machine in the air.

TECHNICAL DETAILS

| MODEL | PROS 550CV | PROS 625CV | PROS 650CV | PROS 680CV |
|-----------------|----------------------|----------------------|----------------------|----------------------|
| Product code | 8995550111 | 8995625111 | 8995650111 | 8995680111 |
| Size | 125 mm | 150 mm | 150 mm | 150 mm |
| Air consumption | 485 l/min | 485 l/min | 485 l/min | 485 l/min |
| Work pressure | 6.2 Bar | 6.2 Bar | 6.2 Bar | 6.2 Bar |
| Speed | 12,000 rpm | 12,000 rpm | 12,000 rpm | 12,000 rpm |
| Orbit | 5.0 mm | 2.5 mm | 5.0 mm | 8.0 mm |
| Weight | 0.89 kg | 0.90 kg | 0.93 kg | 0.95 kg |
| Noise level | 74 dB | 73 dB | 75 dB | 76 dB |
| Vibration | 2.4 m/s ² | 2.3 m/s ² | 3.2 m/s ² | 3.4 m/s ² |
| Dust system | Central vacuum ready | Central vacuum ready | Central vacuum ready | Central vacuum ready |
| Packaging | Cardboard box | Cardboard box | Cardboard box | Cardboard box |

► PNEUMATIC SANDERS



Mirka® OS

Mirka 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 net sanding abrasives.

TECHNICAL DETAILS

| MODEL | OS 343CV | OS 353CV | OS 383CV |
|---------------|----------------------|-----------------------|----------------------|
| Product code | 8991600111 | 8991800111 | 8991500111 |
| Size | 75 x 100 mm | 81 x 133 mm | 70 x 198 mm |
| Power | 179 W | 179 W | 179 W |
| Work pressure | 6.2 Bar | 6.2 Bar | 6.2 Bar |
| Speed | 10,000 rpm | 10,000 rpm | 10,000 rpm |
| Orbit | 3.0 mm | 3.0 mm | 3.0 mm |
| Weight | 0.72 kg | 0.80 kg | 0.96 kg |
| Noise level | 76 dB | 76 dB | 75 dB |
| Vibration | 2.6 m/s ² | 3.23 m/s ² | 3.3 m/s ² |
| Dust system | Central vacuum ready | Central vacuum ready | Central vacuum ready |
| Packaging | Cardboard box | Cardboard box | Cardboard box |

► PNEUMATIC SANDERS



Mirka® ROS

Mirka® ROS sanders 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.

TECHNICAL DETAILS

| MODEL | ROS 325CV | ROS 525CV | ROS 550CV | ROS 625CV | ROS 650CV |
|------------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Product code | 8993325111 | 8992725111 | 8992700111 | 8993025111 | 8993000111 |
| Size | 77 mm | 125 mm | 125 mm | 150 mm | 150 mm |
| Power | 209 W | 209 W | 209 W | 209 W | 209 W |
| Air consumption | 481 l/min | 481 l/min | 481 l/min | 481 l/min | 481 l/min |
| Work pressure | 6.2 Bar | 6.2 Bar | 6.2 Bar | 6.2 Bar | 6.2 Bar |
| Speed | 12,000 rpm | 12,000 rpm | 12,000 rpm | 12,000 rpm | 12,000 rpm |
| Orbit | 2.5 mm | 2.5 mm | 5.0 mm | 2.5 mm | 5.0 mm |
| Weight | 0.57 kg | 0.78 kg | 0.81 kg | 0.85 kg | 0.85 kg |
| Noise level | 74 dB | 78 dB | 75 dB | 79 dB | 78 dB |
| Vibration | 3.2 m/s ² | 2.29 m/s ² | 2.77 m/s ² | 2.14 m/s ² | 2.48 m/s ² |
| Dust system | Central vacuum ready | Central vacuum ready | Central vacuum ready | Central vacuum ready | Central vacuum ready |
| Packaging | Cardboard box | Cardboard box | Cardboard box | Cardboard box | Cardboard box |

► PNEUMATIC SANDERS



Mirka[®] ROS2

Designed by Mirka's own industry leading development team, these machines are loaded with clever features, such as an ergonomically designed grip, easy to reach speed control and superior vibration absorption. The unique housing design even allows the tools to be conveniently placed on their back without activating the throttle lever! Mirka's trademark dependability and attention to detail come together to ensure these simple to use two-handed tools will perform all day, everyday to produce consistent, high quality results.

TECHNICAL DETAILS

| Model | ROS2 510CV | ROS2 650CV | ROS2 610CV | ROS2-850CV |
|-----------------|----------------------|----------------------|----------------------|-----------------------|
| Product code | 8994510111 | 8994650111 | 8994610111 | 8994850111 |
| Size | 125 mm | 150 mm | 150 mm | 200 mm |
| Power | 343 W | 343 W | 343 W | 343 W |
| Air consumption | 594 l/min | 594 l/min | 594 l/min | 651 l/min |
| Speed | 12,000 rpm | 12,000 rpm | 12,000 rpm | 10,000 rpm |
| Orbit | 10.0 mm | 5.0 mm | 10.0 mm | 5.0 mm |
| Weight | 1.2 kg | 1.2 kg | 1.3 kg | 1.6 kg |
| Vibration | 3.5 m/s ² | 3.0 m/s ² | 3.4 m/s ² | 4.87 m/s ² |
| Dust system | Central vacuum ready | Central vacuum ready | Central vacuum ready | Central vacuum ready |
| Packaging | Cardboard box | Cardboard box | Cardboard box | Cardboard box |

► PNEUMATIC SANDERS



Mirka® RPS

The light and ergonomic rotary polisher and sander enables efficient dust-free sanding of small areas. The pneumatic machine is equipped with a 77mm backing pad with six holes. Mirka® RPS 300CV can be used for a variety of applications: In bodyshops the small tool is convenient to use for paint removal and panel beating as these areas are often small and hard-to-reach. Thanks to the rotary movement the tool provides the efficiency needed for working on glass surfaces. Another advantage is that the tool can be used for both sanding and polishing. The tool can also be used for solid surface applications and thanks to the small size the rotary polisher is excellent for sanding of round shapes, such as sinks.

TECHNICAL DETAILS

| Model | RPS 300CV |
|-----------------------|-----------------------|
| Product code | 8992340111 |
| Size | 77 mm |
| Power | 209 W |
| Air consumption | 481 l/min |
| Speed | 3,000 rpm |
| Orbit | 0 mm |
| Weight | 0.63 kg |
| Vibration | 2.86 m/s ² |
| Noise level, LpA (dB) | 78 dB |
| Dust system | Central vacuum ready |



Mirka 2+1 Warranty

Mirka offer a 2-year warranty as standard, with an additional year given subject to the tool being registered within 30 days of purchase on the Mirka website or myMirka app. Receive an extra years warranty free of charge, and should you need to use the Mirka Repair Service, the registration will make it an easier and faster process.

www.mirka.com/warranty



► ACCESSORIES



Case Fastening Accessory for DE 1230/1242

8999110411

Also required to attach the work station to 1230 extractors.



Pneumatic Box for DE 1230/1242 230V EU

8999101011

(Please note this is not suitable for 110v extractors)



Dual Pneumatic Operator Kit

8992510211



Dual Vacuum Kit

8992510311

► ACCESSORIES



Clean-Up Kit without Hose

8999790111



Clean-Up Kit for Dust Extractors

8999799111



Hose 27mm x 5,5m with Integrated Pneumatics

8992514511



Hose 27mm x 4m + Connector

MIN6519411

► ACCESSORIES



Dustbag Fleece for DE 1025 L, 5/Pack
8999000211



Dustbag Fleece for DE 1230/1242, 5/Pack
8999100211



Filter for DE 415/915/1025 L
8999600411



Filter for DE 1230/1242
8999100411

► ACCESSORIES



Motor Cooling Filter for DE 1230/1242

8999110111



Motor Cooling Filter PET for DE 1230/1242

8999110211



Hepa Filter for DE 1230/1242

8999100711

HEPA filter does not turn your dust extractor into a H-Class machine.



Hepa Filter Cover for DE 1230/1242

8999100811

HEPA filter does not turn your dust extractor into a H-Class machine.



► TROLLEYS



Trolley for Dust Extractor
9190310111



Solution Trolley
9190129001



Work Station for DE 1230/1242
9190148011



Handle for Dust Extractor 1230/1242
8999299111

Mirka case fastening accessory (8999110411) is required to attach the work station to 1230 extractors.

Product not included.

► ACCESSORIES FOR MIRKA SOLUTION TROLLEY



Hand towelrack for Solution Trolley
9190147001



Shelf for Mirka Solution Trolley
9190149001



Hose arm for Solution Trolley
9190160011



► ACCESSORIES FOR MIRKA WORKSTATION



Shelf for Work Station
9190149011



Power Tool Hanger A
9190110501



Power Tool Hanger B
9190110601



Power Tool Hanger C
9190110701

► MIRKA HOSES AND ADAPTERS

Mirka® DEROS | DEOS | LEROS | LEROS-S

- 4 m • MIN6519411
- 6 m • MIN6519311
- 10 m • MIN6519211

Mirka® MIE6515511 | MIE6515711 | MIE6515611

- 4 m • MIE6515511
- 6 m • MIE6515711
- 10 m • MIE6515611

Miro 955® | 955®-S The machine will be phased out from 31.12.2022

- 4 m • 8394010311

Mirka® PROS | ROS | OS CV

- 5,5 m • 8992514511
- 10 m • 8992514711
- 4 m • MIN6519411
- 6 m • MIN6519311
- 10 m • MIN6519211

Decosander®

- 4 m • MIN6519411
- 6 m • MIN6519311
- 10 m • MIN6519211

Hand Sanding Blocks

- 4 m • MIN6519411
- 5 m • 8391113011
- 4 m • 8391112011
- 4 m • 8391112011
- 4 m • 8391112011
- 4 m • 8391112011

Extension hoses 8992514511 and 8992514711 • Remove 1

- 8993022011 + 4 m • 8391112011 • Remove conical adapter from 4m and connect with 8
- 8993022911 + 4 m • MIN6519411 • Remove conical adapter from 4m and connect with 10
- 8993022911 + 6 m • MIN6519311 • Remove conical adapter from 6m and connect with 10
- 8993022911 + 10 m • MIN6519211 • Remove conical adapter from 10m and connect with 10



Mirka Sleeve for Hose and Cable 3,5 m
MIE6515911



Carry Bag for Mirka Hose, Black
8999899111

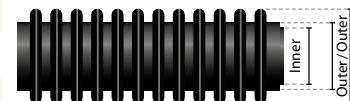
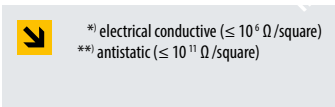
• Electric • Pneumatic

Dust extraction for dust-free sanding

| Adapter | Description (See previous page also) |
|---|---|
|  <p>8999804111*</p> | <p>1 Hose Ø 27 mm x 0,5 m + Connector. This conductive adapter enables a quick change in-between Mirka power tools. Fix the adapter on each tool and connect/disconnect to/from any Mirka hose assembly with a Mirka branded adapter, both pneumatic: 8992514711 and 8992514711.</p> |
|  <p>8992515811*</p> | <p>2 Mirka Connector for Air. Comes with hose 8992514511 and 8992514711. a</p> |
|  <p>8992515911*</p> | <p>2 Connector for Air + Hoses with threads. This adapter is close to the dust extractor, where the pneumatic tube/electrical cable comes out. Comes with hose 8992514511 and 8992514711. b</p> |
|  <p>8992515611*</p> | <p>3 Hose adapter Ø 32 mm / 54 mm for Mirka® Dust Extractors. Comes with hose MIN6519411, MIN6519211, MIN6519311, 8992514511 and 8992514711. This adapter goes from the hose into the dust extractor. Possible to connect MIE6511111 into this adapter during transport.</p> |
|  <p>8394020311**</p> | <p>4 Hose Connector Kit No. 3-1 and 3-2 for Miro 955° & 955°-S. Adapter for both ends on the hose for Miro. Connector 4b: Ø 54 mm.</p> |
|  <p>8391111111*</p> | <p>5 Adapter Ø 20 mm / 28 mm for Mirka® Hand Sanding Blocks. Enables using the Ø 27 mm hoses (MIN6519411, MIN6519211 and MIN6519311) together with the blocks.</p> |
|  <p>8992515411*</p> | <p>6 Soft Connector Ø 25,4 mm. Enables connecting MIN6519411, MIN6519211 and MIN6519311 hoses to Mirka Decosander®, Mirka Dust Suction Hood and sanders of other brands. Note! Not suitable for Mirka® ROS.</p> |
|  <p>MIE65111111*</p> | <p>7 Quick connector Soft Ø 25,4 mm. Delivered together with all hoses except Miro hose and 20mm hoses. Note! Not suitable for Mirka® ROS.</p> |
|  <p>8993022011</p> | <p>8 Hose Swivel Connector Ø 20 mm / 20 mm. Enables connecting two Ø 20 mm hoses. For example: 2 x Ø 20 mm hose x 4 m hose (8391112011).</p> |
|  <p>8393001511*</p> | <p>9 Adapter Ø 30-48 mm for Dust Extractor. Can be cut to fit dust extractors of other brands.</p> |
|  <p>8993022911</p> | <p>10 Hose Swivel Connector Ø 20 / 25,4 mm. Enables connecting a Ø 20 mm hose with Ø 27 mm hose MIN6519411, MIN6519211 and MIN6519311.</p> |
|  <p>8391111211</p> | <p>11 Connector Air Inlet for Hand Sanding Block 20 / 20 mm. When fixed on a Mirka 20 mm dust extraction hose, this new connector enables a quick and smooth change of the hose from one Mirka hand sanding block to another. This connector enables adjusting the airflow.</p> |
|  <p>MIE6515911**</p> | <p>12 Mirka Sleeve for Hose and Cable 3,8 m</p> |
|  <p>MIE6515921**</p> | <p>13 Mirka Sleeve for Hose and Cable 5,8 m</p> |
|  <p>MIE6515931**</p> | <p>14 Mirka Sleeve for Hose and Cable 9,8 m</p> |

► MIRKA HOSES AND ADAPTERS

| Mirka® DEROS DEOS LEROS LEROS-S • Hose diameters (Ø) | | Ø to Sander (mm) | | Ø to Dust Extractor (mm) | |
|--|---|------------------|---------|--------------------------|---------|
| | | Inner | Outer | Inner | Outer |
| MIE6515511 | Hose* 27 mm x 4 m + Sleeve + Connector • Integrated cable CE 230 V | 25 | 27 / 32 | 32 | 34 / 40 |
| MIE6515711 | Hose* 27 mm x 6 m + Sleeve + Connector • Integrated cable CE 230 V | 25 | 27 / 32 | 32 | 34 / 40 |
| MIE6515611 | Hose* 27 mm x 10 m + Sleeve + Connector • integrated cable CE 230 V | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519411 | Hose* 27 mm x 4 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519311 | Hose* 27 mm x 6 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519211 | Hose* 27 mm x 10 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |



| Miro 955® 955®-S • Hose diameters (Ø) | | Ø to Sander (mm) | | Ø to Dust Extractor (mm) | |
|---|-----------------------------|------------------|-------|--------------------------|-------|
| | | Inner | Outer | Inner | Outer |
| 8394010311 | Hose** for Miro 955®/955®-S | 31 | 40 | - | - |

| Mirka® PROS ROS OS CV • Hose diameters (Ø) | | Ø to Sander (mm) | | Ø to Dust Extractor (mm) | |
|--|---|------------------|---------|--------------------------|---------|
| | | Inner | Outer | Inner | Outer |
| 8992514511 | Hose* 27 mm x 5,5 m • with integrated pneumatic | 25 | 27 / 32 | 32 | 34 / 40 |
| 8992514711 | Hose* 27 mm x 10 m • with integrated pneumatic | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519411 | Hose* 27 mm x 4 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519311 | Hose* 27 mm x 6 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519211 | Hose* 27 mm x 10 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |

| Hand Sanding Blocks • Hose diameters (Ø) | | Ø to Sander (mm) | | Ø to Dust Extractor (mm) | |
|--|---|------------------|---------|--------------------------|---------|
| | | Inner | Outer | Inner | Outer |
| 8391114011 | Hose* 20 mm x 4 m • for Hand Sanding Blocks | 20 | 22 / 26 | 32 | 34 / 40 |
| 8391113011 | Hose* 20 mm x 5 m • for Hand Sanding Blocks | 20 | 22 / 26 | - | - |
| 8391112011 | Hose 20 mm x 4 m • for Hand Sanding Blocks | 20 | 22 / 26 | - | - |
| MIN6519411 | Hose* 27 mm x 4 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519311 | Hose* 27 mm x 6 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519211 | Hose* 27 mm x 10 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |

| Decosander® • Hose diameters (Ø) | | Ø to Sander (mm) | | Ø to Dust Extractor (mm) | |
|----------------------------------|--------------------------------|------------------|---------|--------------------------|---------|
| | | Inner | Outer | Inner | Outer |
| MIN6519411 | Hose* 27 mm x 4 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519311 | Hose* 27 mm x 6 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |
| MIN6519211 | Hose* 27 mm x 10 m + Connector | 25 | 27 / 32 | 32 | 34 / 40 |

| Mirka® Cleaning Kit • Hose diameters (Ø) | | Ø to Sander (mm) | | Ø to Dust Extractor (mm) | |
|--|----------------------------------|------------------|---------|--------------------------|---------|
| | | Inner | Outer | Inner | Outer |
| 8999799111 | Clean-up kit for Dust Extractors | 25 | 27 / 32 | 32 | 34 / 40 |

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

France Mirka France Sarl

Germany Mirka GmbH

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