

MIRKA



Mirka® DEROS



Mirka® DEROS

Unequaled Performance. Brushless DC Power.

Mirka® DEROS is the first random orbital electric sander using advanced brushless DC motor technology, without the need for an external power supply. Performance unequaled by any competitive electric sander can now be found within reach of any standard 110 volt outlet.

Mirka® DEROS is exceptionally compact in size. Due to its compact brushless electric motor, it is about half the size and weight of conventional electric sanders, at 3.75in. high and weighing only 2.2lbs. The Mirka® DEROS also features a closed construction which prevents dust from entering the motor where it can cause wear and damage, resulting in a longer machine lifespan.

AWARD-WINNING MIRKA® DEROS ELECTRIC SANDER NOW WITH VIBRATION SENSOR

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

New for 2016 is that Mirka DEROS now comes with smart features; it has an integrated vibration sensor and Bluetooth connectivity. Download and install the free myMirka app on your mobile phone and you can monitor the vibration levels of your Mirka DEROS in real time. By keeping track of vibration levels, you can make informed decisions that affect your health.

Those in the sanding industry recognize that long-term exposure to vibrating hand-held machinery can be damaging, with health issues such as vibration white finger (hand-arm vibration syndrome) affecting thousands of industrial workers. At Mirka we put your health in focus. That's why Mirka DEROS has low vibration levels when compared to other sanders on the market. With this new smart feature for measuring vibrations, however, it's easier than ever to avoid the kind of long-term exposure that may be harmful. myMirka gives you real values in real time and a simple way to keep track of daily exposure levels. Read more about myMirka for digital services and connectivity: www.mirka.com/mymirka.



MID3502011US



MID55020CAUS



MID62520CAUS



MID65020CAUS

Part Number	Model Number	Size	Orbit	RPM	Pad Face	Weight	Watts	Noise	Vib m/s ²
MID3502011US	350XCV	3"	5 mm	4,000 - 10,000	Multi-Hole Grip	1.8 lbs	250	67 dB	2.6
MID55020CAUS	550CV	5"	5 mm	4,000 - 10,000	Multi-Hole Grip	2.2 lbs	350	71 dB	3.2
MID62520CAUS	625CV	6"	2.5 mm	4,000 - 10,000	Multi-Hole Grip	2.3 lbs	350	71 dB	2.4
MID65020CAUS	650CV	6"	5 mm	4,000 - 10,000	Multi-Hole Grip	2.3 lbs	350	71 dB	3.4

The Portable Dust-Free System

MIRKA® DEROS is designed to work perfectly with Mirka's revolutionary NET abrasives. Combined with a dust extraction system, it provides a cleaner work environment, better control over the job and a higher quality finish.

net
BY **MIRKA**

Mirka's innovative NET sanding products eliminate the frustrating problem of dust clogging the abrasive and creating pills which cause defects in the sanding surface.

The net product retains its original aggressive sanding performance longer, resulting in fewer abrasives needed for the job. Since dust is continuously being sucked away it's always possible to see exactly what is happening at the sanding surface and avoids problems such as over sanding.

Mirka's industrial dust extractor is designed for dust-free sanding in combination with pneumatic machines, hand-sanding blocks, and electric machines, including the Mirka® DEROS Sander. The dust extractor has variable suction settings and automatic electric start. The anti-static hose is lightweight and flexible. Vacuum hoses are available with an integrated coaxial electric cord.



Mirka® DEROS Sander



Mirka's NET Abrasives



Coaxial Vacuum Hose

h ☒
h ☒



Dust Extractor
DE-1230-PC
DE-1230-AFC



Mirka Canada Inc.
Tel. +1 855 234 NET5 (6385)
Tel. +1 514 400 3783
custserv.ca@mirka.com



www.mirka.com

Throttle Lever: The palm throttle controls the variable speed by simply pressing down on the lever. When fully depressed, the tool runs at the maximum set speed up to 10,000 rpm. The throttle can also be set to act as a simple "on/off" switch.

Dust Collection Shroud: DEROS has an internal brake seal that prevents loss of vacuum efficiency between the sander and the backing pad. The seal also reduces the tendency for the backing pad to free spin which can cause unwanted sand scratches.

Ergonomic Benefit: DEROS has a symmetrical design, which allows the sander to be used right or left handed with equal ease. The lightweight, composite housing is rubber coated to reduce vibration.

Speed Controls: Pressing the soft-touch + or - button will set the maximum speed of the sander between 4,000 rpm and 10,000 rpm.

Quick Connect Cord: Convenient push-lock connection is molded into the handle to attach the AC power cord.

Vacuum Connection: The vacuum uses a secure, internal-thread design to connect 1" I.D. vacuum hoses.



Dedicated to the finish.