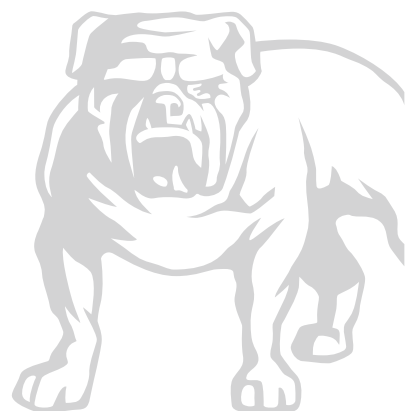


Dust-Free Sanding Solutions



Dust-Free Net Sanding by Mirka®

Autonet®

Specially developed for the automotive refinishing industry, Autonet is a new-age surface finishing solution offering speed, efficiency and amazing dust extraction ability. The patented construction eliminates clogging and pilling and ensures a long lifespan. Other highlights include excellent initial aggressivity, reduced edge wear and a versatile range to suit automotive refinishing applications.

Automotive Industry Use:

- Aluminum Sanding
- Paint stripping / removal
- Body filler / Glaze sanding
- Primer preparation
- Fiberglass / Plastic sanding

Autonet® Technical Specifications	
Bonding	Resin over resin
Grain	Aluminum oxide
Coating	Closed
Color	Gray
Grit	P80-P800
Backing	Net

Abranet®

The original, multifunctional net sanding material, Abranet combines high performance and a longer lifespan than traditional abrasives, making it a cost effective solution. Designed for dry sanding by machine or by hand, its true dust-free sanding characteristics result in a cleaner work environment, as well as a better surface finish.

Industry Use:

- Automotive Refinishing
- Paint & Decoration
- Wood Processing
- Metal Processing
- Composite Processing
- Do-It-Yourself
- Marine Industry
- Vehicle Manufacturing

Abranet® Technical Specifications	
Bonding	Resin over resin
Grain	Aluminum oxide
Coating	Closed
Color	Brownish
Grit	P80-P1000
Backing	Net

Abranet® Ace

This premium product is developed for tough and the most demanding sanding applications. Because of the optimized net construction and ceramic grains, Abranet® Ace offers superior cut and performance, while providing excellent dust extraction, just like the other Mirka Net product lines. Abranet® Ace is available in grit range P80 – P1000.

Industry Use:

- Automotive Refinishing
- Wood Processing
- Composite Processing
- Vehicle Manufacturing
- Industrial Roller Conditioning

Abranet® Ace Technical Specifications	
Bonding	Resin over resin
Grain	Ceramic/Ceramic Coated
Coating	Closed
Color	Gray
Grit	P80-P1000
Backing	Net

The Portable Dust-Free Solution

- Approved for work with M Class hazardous dust.
- Variable power vacuum control powerful enough for use by multiple users with the optional dual-operator fitting.
- SilentPower motor for performance that is seen, but not heard.
- Integrated 400W outlet with Auto On/Off vacuum control for use with an electric tool.
- Optional control box for Auto On/Off vacuum control with pneumatic sanders.
- Vacuum hoses are available in conventional and coaxial styles for use with hand blocks, pneumatic and electric sanders.
- Push & Clean filter cleaning system allows you to clean the filter in seconds and continue your work.
- Replaceable fleece filter for high efficiency and low maintenance costs.

Technical Data

Portable Vacuum Extractor	MV-912
Power	840 W
Input Voltage	120 VAC
Air flow rate	127 CFM
Vacuum (variable control)	230 mbar
Volume of tank	7.9 gal. (30 l)
Dimensions (Width x Depth x Height)	14.2" x 17.7" x 23.6"
Weight	22 lbs. (10 kg)
Sound pressure level @ 1m	62 dB(A)
Sound level	59 dB(A)

Includes one filter element and dust bag. Choose the vacuum hose appropriate for your sanding operation to complete your system.

**Not designed for use with flammable, explosive dust (e.g. magnesium or aluminum, etc.)*

MV-912 Dust Extractor Accessories



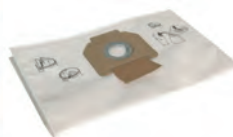
MV-912PB
Pneumatic Box



MV-412DOK
Dual Operator Kit



MV-412FE
Filter Element



MV-912DB
Dust Bag

Design Your Dust-Free Sanding System

Start designing your dust-free system by using Mirka's unique Net sanding products Autonet®, Abranet®, Abranet® Ace or in discs, sheets or rolls. The patented construction of Mirka's net structure means that no dust particle is more than 0.5mm from a dust extraction hole, eliminating the frustrating problem of dust clogging the abrasive. Choose your preferred 3", 5" or 6" Mirka sanding tool, it's corresponding vacuum hose, and complete your system with Mirka's dust extractor.

Step 1. Choose Mirka's unique Net abrasives

3"

Autonet®
AE-203 Series
Abranet®
9A-203 Series
Abranet® Ace
AC-203 Series

5"

Autonet®
AE-232 Series
Abranet®
9A-232 Series
Abranet® Ace
AC-232 Series

6"

Autonet®
AE-241 Series
Abranet®
9A-241 Series
Abranet® Ace
AC-241 Series

HB

Handblocks

Autonet® AE-570 Series
Abranet® 9A-570 Series
(570 Series are 2-3/4" x 10yd. rolls)
* Abranet® also available in strips

Step 2. Choose your Mirka sanding tool

3"



MR-350CV
(Pneumatic)
MIM32520US
(Electric)

5"



MRP-550CV
(Pneumatic)
MID55020CAUS
(Electric)

6"



MRP-650CV
(Pneumatic)
MID65020CAUS
(Electric)

HB



91402
2-3/4" x 5"



91502
2-3/4" x 7-1/2"



9116R
2-3/4" x 16-1/2"



9116F
2-3/4" x 16-1/2"

Step 3. Choose your Mirka Hose



MIN6519411- 4m (12 ft)
(Electric)



MV-412HA (12 ft)
(Pneumatic)



MVHA-5 - 5.5m (18 ft)
(Coaxial Electric)

MVHA-10 - 10m (33 ft)
(Coaxial Electric)



HB
91100
3/4" x 12'
(handblock hose)

Step 4. Mirka Dust Extractor



MV-912

Mirka's Smart Cart Helps Keep You Organized

The Mirka Smart Cart is the perfect solution to keep all your abrasives, tools, and dust extractor as one integrated, dust-free sanding system.

But there's more required than just bringing materials closer to the work. It's equally or more important to be organized. The Smart Cart provides a movable platform for the MV-912 dust extractor with integrated storage hooks for vacuum hoses. The system incorporates a locking cabinet for inventory control and a large, 17-3/4" x 27" work surface that is recessed 2" to hold items in place.

Additional storage is available in the two 15-3/4" x 12" x 2-3/4" drawers. These glide freely on roller bearing slides, and have recessed handles to prevent catching on cords or clothing.

Dedicated tool rests are located on a wire rack designed to securely hold random orbital sanders and vacuum sanding blocks. Stable, integrated storage for polish bottles or aerosol cans is provided within the full-width handle assembly.

The cart utilizes premium casters incorporating a foot pedal wheel brake and swivel lock that can be used to prevent any movement of the cart when located in a stable position.

Powder-coated steel construction offers years of dependable service.

Don't waste any more time. Find your solution with the Mirka Smart Cart today.

Part Number: MAI-CART-912



**Products shown are NOT included with cart purchase*



KWH Mirka Ltd

Pensalavägen 210
FI-66850 Jeppo
Finland
Tel. +358 20 760 2111
Telefax +358 20 760 2290
www.mirka.com

Mirka Abrasives Inc.

7950 Bavaria Road
Twinsburg, Ohio 44087
USA
Tel. +1 330 963 6421
Fax +1 330 963 6427
www.mirka-usa.com
sales.us@mirka.com



www.mirka.com

Quality from start to finish