

DUST MONKEY MEC

WWW.DUSTMONKEY.NET

SPECIFICATIONS

The MEC model is perfect for filtering coarse-grained dust, for wood shavings and sawdust, or dust from metal or plastic materials. The filtering media used is polyester needle felt. The polyester comes in two types: one suitable for rough material, and one for finer dust. The MEC can also recycle filtered air, which makes it possible to save considerable amounts of energy because the temperature is not lowered in the working area where the air is extracted. The MEC is accessible from the hatch of the hopper to check the

conveying system and from the side doors for checking the conditions of the filtering sleeves which may be tightened through the special adjustable sleeve plate. Different fans may be connected to the same pre-chamber due to the use of anti-return valve on each inlet which prevents the air from being taken into other connected pipes. This also helps makes it possible to develop more flexible systems. The MEC filtering sleeves are cleaned either by electro-mechanical shaking or by a counter airflow using axial fans: the dust that falls into the hopper and the rotary valve unloads the



material into the transport pipe or directly into a storage silo/ container depending on the assembly position of the MEC. Explosion panels also available.

FEATURES

- * For filtering coarse-grained dust, for wood shavings and sawdust, or dust from metal or plastic materials.
- * High filtering efficiency and different filtering media available for rough material or fine dust.
- * Possibility to recycle filtered air helps save considerable amounts of energy!
- * Maintenance hatch gives easy access to the filter system!
- * Filter cleaning by electro-mechanical shaking!

OPTIONS

- * Explosion relief panels available
- * Air Diffuser with grate
- * AFON Silencer
- * Soundproof Box
- * Fans
- * Various pipelines
- * Spark Detector & Fire Extinguishing System
- * General Electric Control Board

DIMENSIONS, ETC.

Dust Monkey products are manufactured in metric sizes but described here and on the web site in their closest English equivalent. Representative sizes and dimensions are described here. Custom sizes and materials are available.

Diameters:
63 mm: 2.5 inches
75 mm: 3 inches
100 mm: 4 inches
125 mm: 5 inches
160 mm: 6 inches
200 mm: 8 inches

Lengths:
1.5m: 5 feet
2.0m: 6 feet
3.0m: 10 feet
4.0m: 13 feet
5.0m: 16 feet
6.0m: 20 feet
7.0m: 23 feet
8.0m: 26 feet
9.0m: 30 feet

WWW.DUSTMONKEY.NET

Komodo Enterprises, Inc. DBA
Dust Monkey
2620 S. Maryland Pkwy
Suite 14, Box 863
Las Vegas, NV 89109

California Office
8915 Research Dr.
Irvine CA, 92618

Tel: 949.341.0314
Fax: 949.341.0315

E-mail: info@dustmonkey.net



*Tough, Durable,
Rugged, Reliable,
Stout Construction*

Visit all our web sites:
WWW.DUSTMONKEY.NET
WWW.DUCTMONKEY.NET
WWW.MONKEYARMS.COM



*Experts in Dust, and
Fume Control.*

WWW.DUSTMONKEY.NET

MODELS AVAILABLE

MEC	POWER (HP)	FILTERING SURFACE (SQ FT)	SANDING (CFM)	SAWDUST (CFM)	NUMBER OF FILTERING SLEEVES
4 A	0.13	65	5200	7800	48
4 B	0.13	87	7000	10500	64
6 A	0.13	108	8600	13000	80
6 B	0.13	130	10400	15600	96
8 A	0.13	152	12200	18300	112
8 B	0.13	174	1390	20900	128

MECMODUL Filtering Surface (CFM)	Sleeve Height		
	6 ft	8 ft	10 ft
6	1167	1465	
8	1636	2052	
9		2357	2833
10	2104	2640	
12	2573	3227	3881
14	2803	3517	
15		3829	4603
16	3272	4105	
18	3502	4395	5287
20	3971	4982	
21		5302	6372
24		5889	7079
27		6774	8142
30		7361	8848
33		8246	9912
36		9131	10975
39		9718	11681

WWW.DUSTMONKEY.NET

Komodo Enterprises, Inc. DBA
Dust Monkey
2620 S. Maryland Pkwy
Suite 14, Box 863
Las Vegas, NV 89109

California Office
8915 Research Dr.
Irvine CA, 92618

Tel: 949.341.0314

Fax: 949.341.0315

E-mail: info@dustmonkey.net



*Tough, Durable,
Rugged, Reliable,
Stout Construction*

Visit all our web sites:
WWW.DUSTMONKEY.NET
WWW.DUCTMONKEY.NET
WWW.MONKEYARMS.COM



*Experts in Dust, and
Fume Control.*

TERMS AND CONDITIONS

PAYMENTS AND TERMS

Prices quoted are good for 30 days unless otherwise noted. Dust Monkey accepts cash, check, wire transfer, or credit cards. All prices are quote in US Dollars, unless otherwise noted. All sales are final. All freight is FOB, Las Vegas, Nevada unless otherwise noted. All goods remain the property of Dust Monkey until paid in full. Payment is due at time of order unless credit has been granted. All past due accounts accrue a service fee of 3% per month. Dust Monkey is a DBA of Komodo Enterprises, Inc., a Nevada Corporation.

PRIVACY STATEMENT

Komodo Enterprises Inc. respects your privacy and will not divulge your contact information to any third party organization or entity without your express permission. In addition, our web sites gather no unauthorized information from your computer during your visit with us. All phone calls to Dust Monkey may be monitored or recorded.

ACCURACY

Dust Monkey assumes no responsibility for errors or omissions in this web site or documents which are referenced by or linked to this site. This site could include technical or other inaccuracies. Changes are periodically added to the information, and Dust Monkey may change the products or services described at any time. Contact Customer Service for further information before relying on any information contained herein. The information provided on this site, including text, images, and links, are provided "AS IS" by Dust Monkey solely as a convenience to its visitors. This information is without any warranties, express or implied, including but not limited to warranties of merchantability, fitness for a particular purpose or non-infringement.

WARRANTY & INDEMNITY

Dust Monkey warrants products it manufactures for a period of 90 days to the original purchaser from the date of purchase. Items not manufactured by Dust Monkey are limited to their own manufacturer's warranties. This warranty does not apply to defects due directly or indirectly to misuse, negligence, accidents, abuse, repairs, or alterations or lack of maintenance. This is Dust Monkey's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. Dust Monkey does not warrant or represent that the merchandise complies with the provisions of any law or acts. In no event shall Dust Monkey liability under this warranty exceed the purchase price paid for the product. Both parties agree to binding arbitration in Las Vegas, Nevada. Dust Monkey shall in no event be liable for death, injuries to persons or property or for incidental, and contingent, special, or consequential damages arising from the use of our products. Dust Monkey warrants products only for the specific use expressly agreed to at time of purchase by Dust Monkey in writing. Motors should only be started and stopped up to 4 - 10 times per hour. Starting motors more frequently can cause heat build up and can cause the motor overload to trip or cause motor damage. In general, motors should be started and stopped as little as possible for maximum lifespan and best economy (electrical use). *Note: Motors should be protected from extreme weather to prolong motor life. All claims, including claims covered under the limited warranty, are subject to inspection and investigation before Buyer's claim is settled. Any parts returned for warranty or repair will not be accepted without an RMA number and must be shipped pre-paid. Contact Customer Service with the original bill of sale to obtain an RMA number.

WWW.DUSTMONKEY.NET