

# DUST MONKEY IPERJET

WWW.DUSTMONKEY.NET

## SPECIFICATIONS

The new portable Iperjet cartridge filter and Iperfilter bag filter represent the very latest and most advanced solution to the problem of air pollution in working environments. The possibility of using bags or cartridges in the most complete range of filtering media means that the line is practically universal. Filtration of fumes from welding, plasma-arc cutting, slightly oily fumes, chemical, pharmaceutical and metallic dust, dry chips and sawdust in modest quantities (cartridge version); dry dusts (bag version). The filter works by drawing dusty air in through the top of the unit

via an arm or by connecting directly with metal ducting. The air then undergoes a pre-decontamination process by passing first into the side pre-chamber, where it is slowed down so that the heavier dust particles drop out and settle in the lower pull-out tray. The air then passes through a second pre-filter, and finally reaches the cartridge or bag filtering stage and then exits from the fan mounted at the head of the assembly through a sound-absorbing diaphragm. The cleaning system for the Iperjet unit works via a back blast compressed air cleaning system under the control of a cyclic programmer. The Iperfilter adopts a system of mechanical



shaking, either manual or automatic, for cleaning. The unit was specially engineered so that the overall dimensions are reduced, while still maintaining a high filtering surface.

### FEATURES

- \* Filtration of fumes from welding, plasma-arc cutting, slightly oily fumes, chemical, pharmaceutical and metallic dust, dry chips and sawdust in modest quantities (cartridge version); dry dusts (bag version).
- \* Cleaning system that is controlled via a cyclic programmer.
- \* The unit was specially engineered so that the overall dimensions are reduced, while still maintaining a high filtering surface.

### OPTIONS

- \* Sound-proofing plenum
- \* Activated carbon filter
- \* Differential pressure gauge or pressure switch to detect filter clogging
- \* UNIVERSAL NO-SMOKE arm with 4, 5, 6, 7, or 8 inch diameter
- \* Fixed version with hopper

## 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

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## MODELS AVAILABLE

| IPERJET | POWER (HP) | FILTERING SURFACE (SQ FT) | N° CARTRIDGE |
|---------|------------|---------------------------|--------------|
| IPERJET | 2          | 269                       | 2 x 750 H    |
| IPERJET | 2          | 366                       | 4 x 500 H    |
| IPERJET | 3          | 474                       | 4 x 660 H    |
| IPERJET | 3          | 538                       | 4 x 750 H    |
| IPERJET | 4          | 474                       | 4 x 660 H    |
| IPERJET | 4          | 538                       | 4 x 750 H    |

| IPERFILTER | POWER (HP) | RPM  | FILTERING SURFACE (SQ FT) | MAX DELIVERY (CFM) | NOISE LEVEL dB(A) | DUST CAPACITY (CU FT) |
|------------|------------|------|---------------------------|--------------------|-------------------|-----------------------|
| VZ         | 2          | 2800 | 108                       | 882                | 73                | 4.3                   |
| VZ         | 3          | 2800 | 108                       | 1588               | 75                | 4.3                   |
| VZ         | 4          | 2800 | 108                       | 1588               | 77                | 4.3                   |
| VV         | 2          | 2800 | 108                       | 882                | 73                | 4.3                   |
| VV         | 3          | 2800 | 108                       | 1588               | 75                | 4.3                   |
| VV         | 4          | 2800 | 108                       | 1588               | 77                | 4.3                   |

## 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.

### 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.

### PRIVACY STATEMENT

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### ACCURACY

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