

TM 1000 TaskMaster



MICROAIR

CLEAN AIR SYSTEMS



MAXIMUM VERSATILITY.

TM 1000 TaskMaster

Versatility

Now you can have the versatility to clean the air all around your shop with just one power source, and your choice of multiple attachments. Choose the attachment best suited for the job.

Broad Choice of Attachments

Select only the attachments that fit your applications. When conditions change, no need to buy another air cleaner, just add an attachment. Maximum versatility ensures maximum return on your investment.

Low Power Requirements

The TM 1000 can be used anywhere 120v single phase electricity is available. Just plug it in, no special wiring needed.

High Capacity Cleaning

New highly efficient high-capacity motor-blower assembly provides 1,000 cfm, nominal performance in a very compact, portable power unit. The TM 1000 simply offers more cleaning capacity than other units similar in size.

Compact Design

The power unit is contained within a trim 25 1/2" x 32 1/2" footprint, so it can be maneuvered in tight areas where limited access is available. The TM 1000 is ideal for maintenance and source capture applications where temporary pollution control is required.

Dual Self-Cleaning Cartridges

Exclusive Roto-Pulse® high efficiency cartridge cleaning system assures that cartridges clean your air at top efficiency.

Wide Range of Filter Options

Choose the filter options that meet your needs: HO Spunbound; 99.97% HEPA afterfilter to control minute particulate; activated charcoal modules to control odor.

Articulated Arms

Four sizes available - 6" or 8" diameter, 7' or 9' length.



Dual Articulated Arms

Conveniently sized 4" diameter, 5' or 7' length.



Downdraft Table

Handy working surface for welding and grinding - 24"W x 18"D.



Backdraft Hood

Easy way to capture smoke, dust, fumes at a work station - 24"W x 12"H.



Long Reach Flex Hose

Reach across obstacles or into tight areas - 15' or 25' lengths with removable hood.



ONE POWERFUL UNIT.

Quality engineering and construction mean high performance, maximum value.

TM 1000 tackles air cleaning jobs all around your shop with just one power unit.



Downdraft attachment easily mounts to slide rail on cabinet.

We meet the specs for all your air cleaning needs.

Exclusive Roto-Pulse® Cartridge Cleaning System.

TM 1000 TaskMaster Standard Specifications:

- Overall Dimensions, Base Unit: 25 1/2"W, 32 1/2"L, 44 1/2"H
- Weight: Base Unit: 300 lbs., Shipping Weight: 350 lbs.
- Cabinet: 16 Gauge welded steel
- Finish: Industrial grade textured, baked crimson enamel paint, inside and out.
- Casters: 5 inch industrial grade. Two swivel and two fixed for easy mobility.
- Filtration: Two high efficiency 80/20 cartridges, provides a total of 284 sq. ft. of media
- Cartridges include finger grip handles for easy removal. (See Options)
- Cartridge Filter Cleaning: Manually activated-Self Cleaning Roto-Pulse Requires 80 psi air connection.
- Roto-Pulse® Cleaning System: Air is pulsed through a unique rotating tube with precision drilled exhaust ports, providing a highly efficient and complete cleaning of the cartridges.
- Filter Access: Side load through hinged door for easy access.
- Spark/Dust Tray: Two each 5 3/4"W X 17 1/2"L X 2 5/8"H. Easily removed through side access door.
- Air Flow: Air flows through the attachment on the top of the unit, through filtration media and exhausted through the bottom of the unit.
- Motor: 1 1/2 hp, 120 volt, 60 Hz, TEFC motor. Thermally protected.
- Blower: High pressure direct drive blower, 3450 rpm
- Air Volume: 1000 CFM, nominal
- Noise Level: 72-76 dba @ 6 feet from base of unit.
- Controls: Front, cabinet mounted on/off switch, manual pulse button for cartridge cleaning
- Gauge: Minihelic pressure gauge for filter cleaning notification.

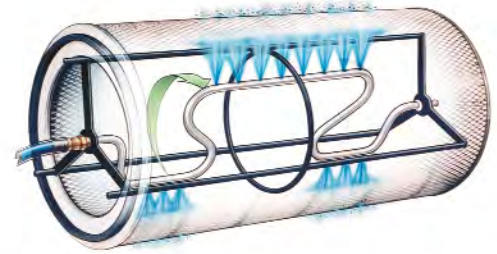
Attachments:

- 6" X 7' Articulated Source Capture Arm with Hood
- 6" X 9' Articulated Source Capture Arm with Hood
- 8" X 7' Articulated Source Capture Arm with Hood
- 8" X 9' Articulated Source Capture Arm with Hood
- Dual 4" X 5' or 4" X 7' Articulated Source Capture Arms with Hoods
- Downdraft Table, includes Spark Shield
- Backdraft Hood
- 8" X 15' Flex Hose with Magnetic Hood
- 8" X 25' Flex Hose with Magnetic Hood
- Flex adapter collar for multiple attachments

Options:

- 2 hp 208/230 volt, 3 phase motor
- 2 hp 460 volt, 3 phase motor
- Light Kit with Hood mounted Switch for single Articulated Arms
- Auto-Pulse Cartridge cleaning
- HO (Hydro-Olieophobic) Spunbound Cartridges
- 99.97% Hepa After-Filter
- Refillable Module-Charcoal or Purasorb
- 12" Diameter wheel kit for rough surfaces.

Specifications subject to change without notice



How does it work? Air is pulsed into a specially designed stainless steel rotating tube with pre-drilled holes. As the air enters this tube, the force of the pulse causes the tube to rotate. While spinning, air exits the pre-drilled holes. The result is that air hits the entire inside of the cartridge, pulsing dirt particles away from the filter for an efficient cleaning cycle.

Micro Air Systems... Meeting all your clean air needs.



Dust Collectors



Wet Collectors



Mist Collectors



Ambient Air Cleaners

Source
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P.O. Box 1138 • Wichita, KS 67201
(316) 946-5875 • FAX (316) 219-2995
e-mail: info@microaironline.com • www.microaironline.com

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