

AIR BOSS® M26

ROLLAWAY MEDIA AIR CLEANER



(Arm Option Shown)

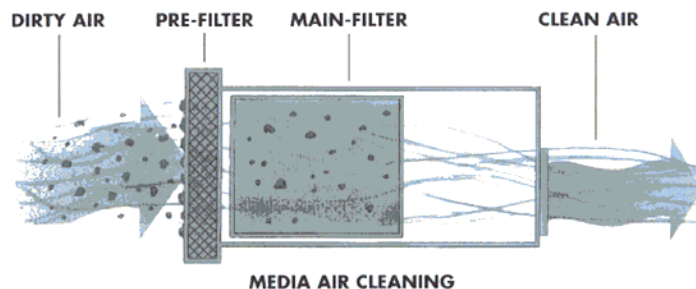
ENGINEERED SOLUTIONS FOR CLEAN AIR

TRION's Air Boss® M26 Rollaway air cleaner captures pollutants at the source providing solutions for many localized capture problems such as welding, grinding, printing, and woodworking. The optional adsorber modules enable the M26 to work well on many fumes and odor applications. The portability, versatile filter combinations, flexible arm, downdraft table, easy filter replacement, and 120 volt motor make the Air Boss M26 a unique hard-working industrial cleaner.

FEATURES/BENEFITS

- Portable - able to easily position unit at contaminant generation site/area
- Collects wet or dry particulates - providing the capability of a wide range of applications
- Easy filter replacement - no tools required for quick change out
- High efficiency filters - HEPA to pleated filters for maximum effectiveness and efficiency
- Belt driven blower with variable pitch sheave - providing adjustment for precise operating range
- Versatile options - combinations to collect many different odors and contaminants
- Downdraft* - turnkey grinding, sanding, welding, work station
- Externally supported arm* - adjustment for arm positions easily made

* options



How It Works

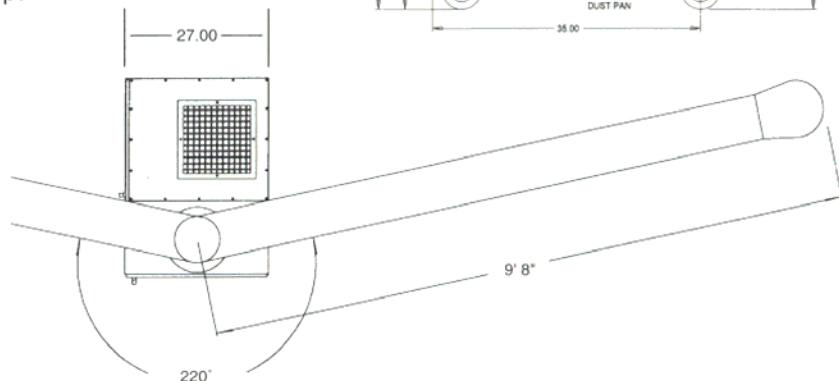
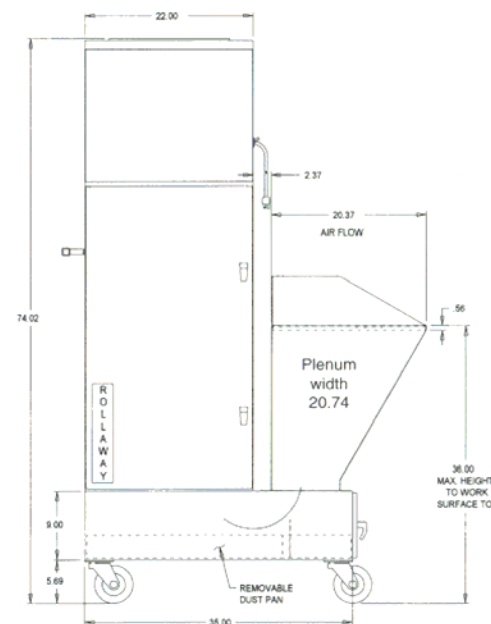
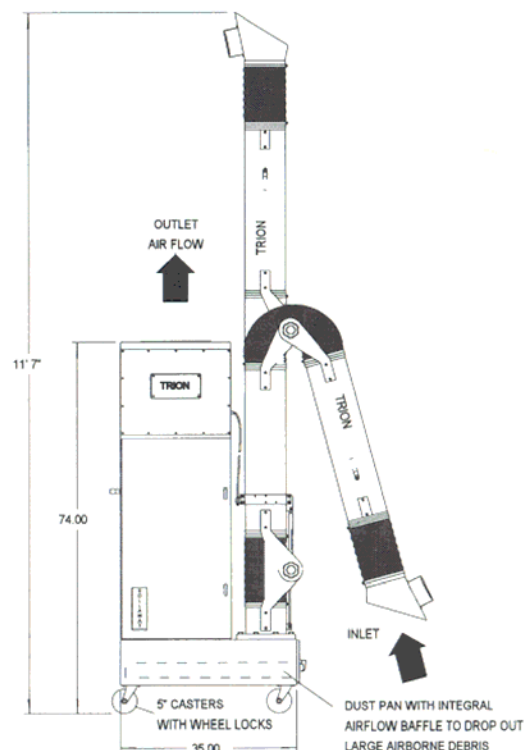
TRION's Air Boss® M26 Rollaway uses a principle called "interception filtration." Dirty, polluted air is drawn into the unit where a baffle removes large debris such as welding sparks. The second stage is an aluminum mesh pre-filter. The third stage, a synthetic deep-pocket media filter, strips submicron particles from the air stream by interception. The small diameter fibers in the filter intercept and retain these micro size particles while the large surface area of the filter gives long life and low pressure drop. The blower is designed specifically to handle the filtration system at rated CFM over the useful life of the filter.

TRION®

DIMENSIONS	74" D x 27" W x 36 1/2" L
INSTALLATION	Portable, 10' power cord with 3 prong plug
WEIGHT	325 Lbs., Shipping Wt. 450 Lbs. (STD unit)
ELECTRICAL	
STANDARD	1 HP 120/60/1; 14 amps (240 volt opt. available)
OPTIONAL	1 HP 208-230/460/60/3 ph. 3.4/1.7 amps
VOLTAGES	2 HP 208-230/460/60/3 ph. 5.8/2.9 amps
& H.P.	2 HP 120/208-230/60/1 ph. 23/11.5 amps
MOTOR	
STANDARD	1 HP TEFC ball bearing with thermal protection/variable pitch
OPTIONAL	2 HP TEFC ball bearing with thermal protection/variable pitch
BLOWER	Belt driven forward curved / sealed ball bearings
CONTROLS	
STANDARD	On / Off Switch (1 phase)
OPTIONAL	Manual starter (3 phase)
SOUND RATING	68 dBA @ 5' with arm
FILTERS	
PRE	Spark baffle
SECONDARY	2" Aluminum mesh
PRIMARY	95% ASHRAE 52.1-1992, synthetic fibers, 103 sq. ft. multi pocket, UL class 2 classified
FILTER OPTIONS	
PRE	Spark baffle
SECONDARY	Impinger or 4" pleated 35%
PRIMARY	Combinations: "Gas/Odor": 95% short bag followed by (two) refillable vee bank adsorber modules (20 lbs. carbon each) or double pass A.M. (Four) modules (Total 80 lbs. carbon) "HEPA": 95% short bag followed by 99.97% HEPA
CAPTURE OPTIONS	Single 8" x 10' arm; pick-up velocity 1576 fpm Duct velocity 3151 fpm, Filtered air 1100CFM Downdraft; slot velocity 881 fpm
GAUGE OPTIONS	Manometer 0-3" water

STANDARD SPECIFICATIONS FOR EACH UNIT:

CABINET	16 gauge welded galvanized steel
FINISH	Textured reverse blue, baked on, oil resistant paint
AIR FLOW	Intake through arm or table, 180° turn & discharge vertical
FILTER ACCESS	Hinged door
BLOWER ACCESS	Bolt-on panel
GENERAL	4 each 5" locking caster. Arms; self supporting, aluminum duct, flame retardant flex hose, 220° swing, cone shaped nozzle (12" x 10"). UL recognized components.



TRION INC.

Call us today for the name of your local distributor! 1-800-884-0002 • www.trioninc.com

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