

DIVERSIFIED AIR SYSTEMS, INC.

MAXFLO™-POWER BENCH series

Cartridge Dowlndraft Tables

- *Ideal for grinding, sanding, & welding, etc.*
- *Three standard sizes: 50" width x 42" depth
72" width x 42" depth
96" width x 48" depth*
- *Completely self contained, Nominal 200 FPM downdraft velocities*



- *Heavy duty galvanized grating table top and back wall with hinged side shields*
- *Push button filter cleaning system with dust drawers*
- *New ergonomic, modular design*
- *Standard manual starter and direct drive motor/blower, quiet operation*

Superior technology generating substantial operating savings

OUTSTANDING MAXFLO STANDARD FEATURES

The MAXFLO-Power Bench downdraft tables are designed to provide efficient, cost effective control of dust, smoke, fumes, and gas/vapor contaminants generated from a variety of manufacturing and process applications. Typically used for control of moderate to heavy concentrations of dry contaminants, the PB series tables can be used for grinding, sanding, welding, polishing, and dry buffing, etc. The self cleaning systems can be either manual or automatically controlled to minimize maintenance and reduce replacement filter costs. The MAXFLO Powered Bench will help with compliance to local OSHA regulations by drawing contaminants away from the operator's breathing zone.

The MAXFLO-Powered Bench unit comes standard with flame retardant filter cartridges, TEFC motor with non-overloading direct drive blower, dust drawer, and tool-less filter access door. The table top sizes are available 42"x50", 42"x72", and 48"x96". Table top air velocities range from 175-275 feet per minute. Typical table top loads for the bench are 200 lbs. per square foot.

A variety of filter options are available depending on the contaminant.



PB-48102 Downdraft Table

	PB4250	PB4276	PB48102
Nominal CFM	2500-4000	4000-5000	5000-6000
Table Top Size	42" x 50"	42" x 72"	48" x 96"
Total Filter Area	480	960	1440
Motor HP	3-5	5-7.5	7.5-10
Size, WxDxH	51"x43"x62"	77"x43"x62"	103"x48"x62"
Cartridges	2	4	6
Table Height (in.)	34	34	34

FEATURES

- 240 sq. ft. cartridge filter
- Airflows range from 2500 to 6000 CFM depending on table top size and motor horsepower
- 99% filter efficiency at 0.5 microns particulate size
- Heavy duty galvanized grating table top
- Back & Hinged side shields 28" tall
- Direct drive backward inclined airfoil non-overloading fan
- Manual push button filter cleaning system
- Mini-helic filter change-out gauge
- High capacity dust drawer
- 11 & 14 gauge heavy duty metal construction
- Kelly Green industrial textured powder coat finish
- Manual motor starter

OPTIONS

- Automatic pulse cleaning options
- Water/sand tray or metal mesh for added protection against sparks due to grinding
- Filter options: Spun bond cartridges, Nano fiber high efficiency cartridges, final 99.97% HEPA filter
- Table top surfaces such as fiberglass grating and steel bar grating are options
- Florescent light

Note: Specifications listed above may be modified to suit application. contact D.A.S. or representative for information.

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