

Air Powered Bench

APB Series Downdraft Tables

- X 2500 to 5050 Nominal CFM Airflow**
- X Heavy-Duty Galvanized Grating & Hinge-Sided Rear Wall**
- X Manual Motor Starter**
- X Direct Drive Backward Inclined Airfoil Non-Overloading Fan**
- X Mini-Helic Filter Changeout Gauge**
- X 99% Efficiency @ 0.5µ**
- X 11 and 14-Gauge Heavy Duty Metal Construction**
- X Blue Industrial Textured Powder Coat Finish**
- X Push Button Pulse Jet Filter Cleaning**

Options

- X Timer Controls Like Smart Pulse with Downtime Cleaning**
- X Water Pan or Metal Mesh for Spark Protection**
- X Table Top Surfaces: Fiberglass Grating Steel Bar Grating**
- X Slotted Backdraft For Welding**

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Industrial Air Solutions Air Powered Bench Downdraft Tables are designed to provide cost efficient control of **dust, smoke, fume, 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 APB Series tables can be used for **grinding, polishing and dry-buffing**.

These **self cleaning** systems can be either manual or automatically controlled to minimize maintenance and reduce replacement costs.



Stay in compliance to **OSHA** regulations by drawing contaminants away from the operator's breathing zone.

The AIR Powered Bench unit comes standard with retardant cartridges, TEFC motor with non-overloading direct drive blower, dust drawer, tool-less filter access door.

Filter Options:

Spun bond, hydro-oleophobic, high-efficiency NANO fiber cartridge media.

- Three table top sizes are available: 42" x 50", 42" x 76", and 48" x 102".
- Table top air velocities are approximately 200 feet per minute.
- Typical table top loads for the bench are 75 lbs per square foot.
- A variety of options are available depending on the contaminant.
- If smoke is present an additional GEPA filter cabinet can be added.

SPECIFICATIONS			
	APB-4250	APB-4276	APB-48102
Nominal CFM	2500	4000	5050
Table Top Size	42" x 50"	42" x 76"	48" x 102"
Total Filter Area	480	960	1440
Motor HP	3	5	7.5
Size WxDxH	50.4"x43"x62"	76.75"x43"x62"	103"x48"x62"

