

BDB SERIES BACKDRAFT BENCH COLLECTOR



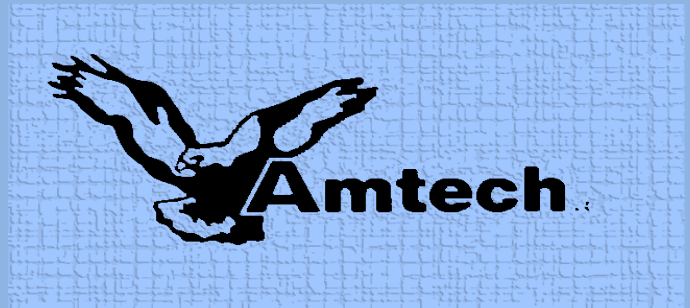
Captures Welding, Grinding and Polishing Fumes and Smoke. Made in the USA.



Removes Contaminates from the Breathing Area of the Operator.



Dual Station BDB-4000D. Custom Color.



The BDB Series Dust Collector is designed for continuous operation. It's a self-contained Up Flow system with Vertically positioned filters which eliminates particulate re-entrainment and improves filter life.

- Low Air to Cloth Ratios for longer filter life.
- Reverse jet pulse design optimizes filter cleaning and extends filter life, reducing maintenance costs.
- Requires no duct work, reducing installation cost.
- Application specific filter media maximizes efficiency.
- Recirculates clean air, eliminating the need for expensive make-up air.
- Helps Maintain a Clean Working Environment.
- Hands Free Capture promotes Safety and Efficiency.

Good choice for

- Removing Contaminates from the breathing area of the operator.
- Capturing dust, smoke and fumes from multiple tabletop applications.

Specifications

- Models BDB-1500, 2500, 3000 & 3000D/4000D
- Carbon Steel Welded Construction 11 ga./14 ga.
- Powder Coat Finish Amtech Blue
- Base Unit Includes Collector, Blower, Bench, Dust Tray & Motor Starter
- Compressed Air Manual Reverse Jet Pulse Cleaning Dual 1" Valves
- Self Contained Blower 1500 - 4000 cfm
- Motors 3HP & 5HP 230/460v/3ph/60hz
- First Stage Filtration Double Pass 2" Metal Mesh & 1" Spark Baffle Filters
- Primary Filter Media 250 sq. ft. Per Filter for 2/4/6 Filter Models
- Filter Media Fire Retardant 80/20 Blend Cellulose / Polyester, Media Efficiency 99.5% @ 0.5 Micron
- Washable Spun Bond & Safety HEPA Afterfilters
- Total Work Surface Single Bench 3'W x 2'D/4'W x 2.5'D/6'W x 3'D Bench Area
- Total Work Surface Dual Bench 2 ea., 3'W x 2'D/ 2 ea. 4'W x 2.5'D Bench Area
- Backdraft Slots 3 to 12 Slots per Unit @ 2000 FPM Capture Velocity
- Sound Rating 75 dBA @ 5 feet & 77 dBA @ 5 feet
- Weight 950 lbs/1450 lbs/1600 lbs/1350 lbs/2100 lbs

Options

- Single Station Pulse Timer
- Turbo Digital Pulse Control
- Magnehelic Gauge
- Washable Dual Dimple 100% Polyester Spun Bond Filters
- Afterfilters, HEPA 99.97% Effective
- Optional Adjustable Work Surface with 3 Position Table Height with Side Walls
- Portable Unit BDB-1500 Only.3" Castor Wheel Kits with Outrigger
- Fluorescent 2 Lamp 20 Watt Dust Tight Light Kits