

DOWN FLOW DUST COLLECTOR

Down Flow Dust Collector create self-contained environments that remove airborne contaminants from worker breathing zones and prevent pollutants from interfering with other in-plant operations. It provide a safe, effective means for capturing dust, smoke and fumes generated by various procedures in factory including composite processing, wood working, dry chemical processing etc.

Our dust collector are designed to filter metal finishing dust, fiberglass dust, composite dust and many other types of hazardous dust. It removes 99.97% of airborne particulate matter (objects 0.5 microns in diameter or greater,) Dust Collectors are provided with manual push-button pulse jet filter cleaning. This minimizes maintenance and extends filter life. We also offer downdraft tables & benches with a complete range of dimensions and customizable options.



APPLICATION

- Composite like FRP and GRP Processing
- Finishing operations like Buffing, Polishing, Surface Finishing, powder coating, etc
- Abrasive machining process like grinding, honing, and polishing, sand blasting, etc
- Metal works like Air Arcing, laser and Plasma Cutting, Thermal spray, etc
- Metal joining process like Brazing, welding, Soldering, etc
- Woodworking
- Work stations & Assembly areas
- Bag filling operations



DOWN FLOW / DOWN DRAFT DUST COLLECTOR

FEATURES & BENEFITS

Self-contained system: Eliminates costly ductwork and the need for a separate dust collection system.

High power blower: Improves collection efficiency, increases reliability.

High efficiency filter media: Application based filter media maximizes efficiency.

Reverse jet pulse: design optimizes filter cleaning and extends filter life

Large-volume dust drawer: Provides for high-volume collection, extends maintenance cycles.

Design Flexibility: customize to fit your specific application / size requirements.

Easy Access to Filters and Dust Drawer: hence Maintenance is hassle-free Front access dust drawers allow for ease of maintenance.



ADVANTAGES

- Removes airborne dust from multiple sources
- Requires no duct work, reducing installation cost
- Isolate dusty areas within a plant
- Captures and contains all the dust from the operation
- Relocation due to changes in plant layout is simple & cost effective

Specifications

- Power Range - ~ 11Kw / 15Hp
- Air flow - ~ 9300 CM/H
- Vacuum - ~ 250 mm of WC
- Volt - 415V
- Filter - Bag / Cartridge

DOWN DRAFT DUST COLLECTOR

We also manufacture down draft dust collector as per your requirement.

OPTIONS

- Open End, or Clear-span Door,
- Clear, White or High-Temperature Fabric



Manufactured by

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