

Downdraft Bench

Models DB-2000 and DB-3000

Self-contained dust collector designed as a workstation for capturing contaminants used in grinding and finishing operations.

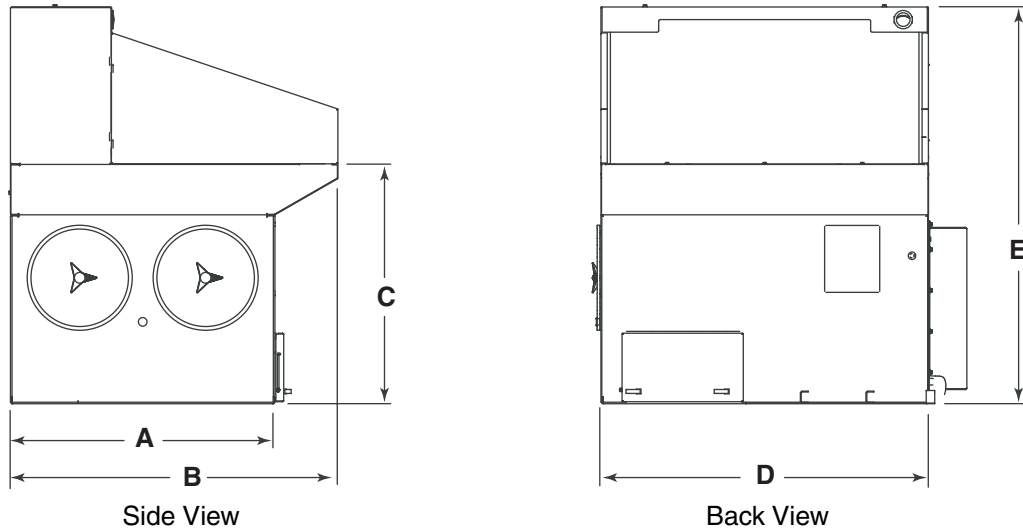


DB-3000

- Rugged construction.
- Powerful 200 fpm minimum downward airflow captures dust and fumes.
- Even air distribution provides effective dust control over the entire work surface.
- Hinged side-wing panels open to accommodate longer workpieces.
- Built-in fluorescent light illuminates work area.
- Powered or remote configurations available with pulse or static cleaning to fit the application.
- Fibra-Web FR filter cartridges featuring nanofiber technology provide high filtration efficiency and long filter life.
- MERV* 14 filtration efficiency rating outperforms the competition.
- Ergonomically designed for operator comfort.
- Productivity increases and morale improves by providing a cleaner working environment.
- Helps support OSHA Clean Air Standards.
- Quiet operation.

Downdraft Bench

Dimensions & Specifications



Model	Nominal Airflow** (cfm)	Filter Area (ft ²)	Motor (hp)	Downdraft (fpm)	Dimensions (inches)					Dust Capacity (ft ³)	Max Load per sq. ft. (lbs)	Shipping Weight (lbs)	Sound Level dB(A)†
					A	B	C	D	E				
DB-2000	2000	240-508	3	200	42.0	52.0	38.0	52.0	63.0	1.4	75	980	68
DB-3000	3000	480-1016	5	200	42.0	52.0	38.0	78.0	63.0	2.8	75	1300	72

Note: Customer must have 90 to 100 psi clean air available. Filter area depends on the type of cartridge used

Standard Features

- Heavy-duty work surface supports 75 lb/ft²
- Automatic self-cleaning pulse jet system
- 200 fpm downdraft velocity
- Stable, efficient backward inclined airfoil fan
- Large capacity dust drawers
- Fibra-Web® FR cartridge
- Fluorescent light fixture
- 10-year warranty

Equipment Options

- Prewired controls with after-shift cleaning system
- Scratch-resistant work surfaces
- Variety of Torit-Built® filter cartridges

* The **Minimum Efficiency Reporting Value (MERV)** of this filter cartridge has been determined through independent laboratory testing using ASHRAE 52.2 (1999) test standards. The MERV rating was determined at a face velocity of 118 feet per minute and loading up to four inches water gauge. Actual efficiency of any filter cartridge will vary according to the specific application parameters. Dust concentration, airflow, particle characteristics, and pulse cleaning methods all affect filtration efficiency.

** Based on clean filters.

† Sound level per ANSI S12.34.1988. The actual measured sound level will vary, depending on background noise and room conditions.



Donaldson Company, Inc.
 Industrial Air Filtration
 P.O. Box 1299
 Minneapolis, MN 55440
 Tel 800-365-1331(USA)
 Tel 800-343-3639 (within Mexico)
 dustmktg@mail.donaldson.com
 www.donaldson Torit.com

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