



DIVERSITECH
Air Pollution Solutions

DOWNDRAFT
Tables & Booths



MINI DD

PORTABLE DOWNDRAFT TABLE



* Selected Models



Welding



Grinding



Deburring

The MINI DD is a portable, economical, and easy-to-use downdraft table for light-medium duty applications. Now any fumes, smoke, or dust from your shop activities can be captured right as they are produced, before compromising your indoor air quality.

The table comes fitted with multi-stage spark arrestance baffles, industrial swivel casters, and standard 120V single-phase (60Hz) input power for plug & play convenience. The paper pleated panel filter is easily accessed by four screw knobs located on the right side of the machine.

Many options and accessories are available for the MINI DD downdraft table. This table can be built-to-order in almost any configuration. Alternatively, pre-assembled packages offer great value, one of the more popular kit is the welding, grinding, deburring package, which adds side and back walls, second-stage metal mesh prefilter, and a grounding lug.

Benefits:

- Simple to use, plug & play design
- Ultra-small footprint & no permanent ducting
- Complies with OSHA guidelines for safe capture of dust, smoke, and weld fumes

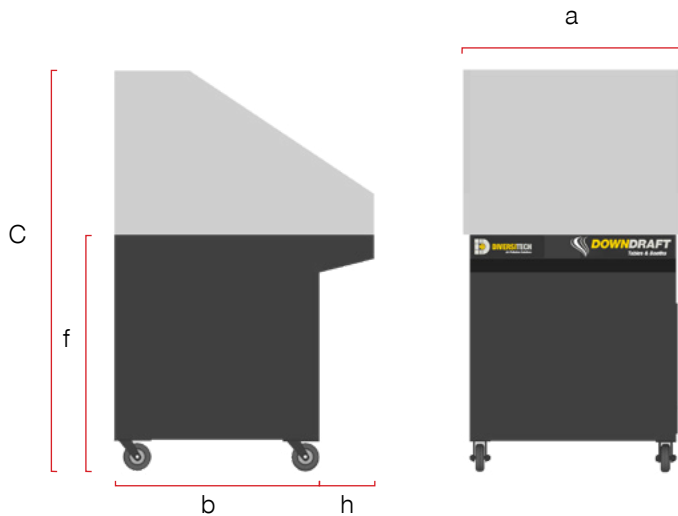
Features:

- Flexible 38" x 30" worksurface
- High capture face velocity (250fpm)
- 1.0HP Belt Drive Blower producing 1200 CFM of airflow
- Multi-stage spark arrestance baffling
- Magnetic nozzle base for secure nozzle placement
- Industrial swivel-casters

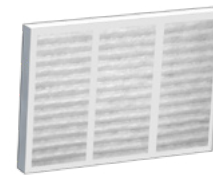




Primary Filter



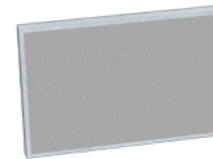
PAPER PLEAT



S-MINI-0003

EFFICIENCY: MERV 8
FILTER MEDIA: 30% PAPER-PLEATED
MEDIA AREA: 20" X 25" X 2"
CLEANING METHOD: DISPOSABLE
MAX TEMP: 180° F / 82° C
FLANGE: NONE

METAL MESH PRE-FILTER

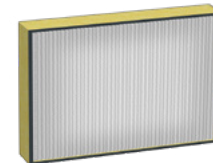


A-MINI-MM

EFFICIENCY: NONE
FILTER MEDIA: METAL MESH PANEL
MEDIA AREA: 20" X 25" X 2"
CLEANING METHOD: WATER WASH
MAX TEMP: 180° F / 82° C
FLANGE: NONE

After Filters

HEPA



S-MINI-0017

EFFICIENCY: MERV 17
FILTER MEDIA: HEPA
MEDIA AREA: 20" X 25" X 4"
CLEANING METHOD: DISPOSABLE
MAX TEMP: 180° F / 82° C
FLANGE: NONE

Safety note : units are not designed to collect possible explosive dusts such as aluminum, magnesium, wood chips or similar.

DO NOT COLLECT EXPLOSIVE DUSTS IN THIS UNIT.

Dimensions

Model	Footprint (in.)			Worksurface (in.)		Table Height [f]	Overhang [h]	Net Weight (lbs.)	Shipping Dimensions (in.)			Gross Weight (lbs.)
	Width [a]	Height [C]	Length [b]	Width	Length				Width	Height	Length	
Downdraft Tables, Standard Size												
MINI-DD	31	34.5	39	30	38	34.5	8	219	40	48	48	259
Downdraft Tables, extended overhang												
MINI-DD-EO	31	34.5	45	30	42	34.5	12	219	40	48	72	259

Technical Specifications

Model	Motor (H.P.)	Power					Avg Airflow Pressure (CFM)	Static Pressure (in.)	Avg Face Velocity (FPM)	Cord Length (in.)	Noise @5ft. (dB)
		Phase (hz)	@120V (amps)	@230V (amps)	@460V (amps)	@575V (amps)					
Portable Downdraft Tables, Single Phase											
MIN-DD	1.0	1P/60Hz	12.0	---	---	---	1200	2.5	250	15	72

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