



MINI DD

PORTABLE DOWNDRAFT TABLE



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 arresstance 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 30" x 38" worksurface
- High capture face velocity (250fpm)
- 1.0HP Belt Drive Blower producing 1200 CFM of airflow
- Multi-stage spark arresstance baffling
- Industrial swivel-casters



**COMPLETE
METALWORKING
SOLUTIONS**

(800) 991-4225

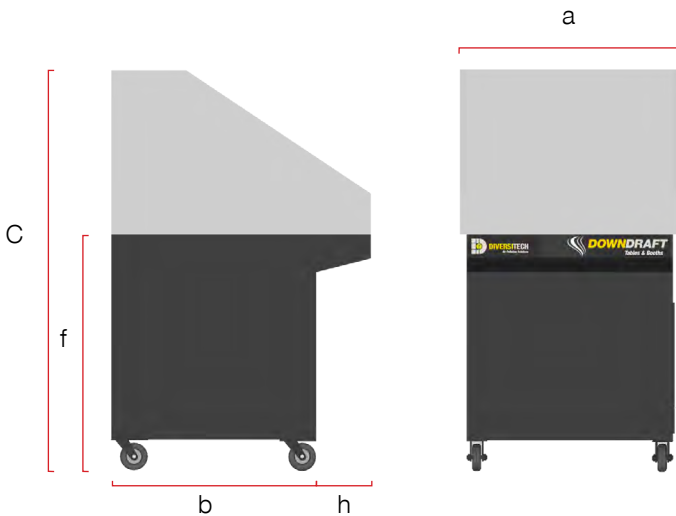
www.ahbinc.com

ISO Certified

customerservice@ahbinc.com



Primary Filter



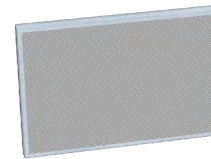
PAPER PLEAT



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

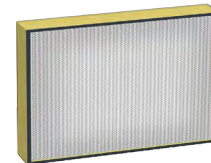


A-MINI-MM

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: 99.97% AT 0.3 MICRON
 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.)
	Width [a]	Height [C]	Length [b]	Width	Length			
Downdraft Tables, Standard Size								
MINI-DD	31	34.5	39	30	38	34.5	8	219
Downdraft Tables, extended overhang								
MINI-DD-EO	31	34.5	45	30	42	34.5	12	219

** Product dimensions are based on base-models and may vary depending on selected product features. Please contact us for an accurate shipping quote.

Technical Specifications

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

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