

# TECHNICAL DATA

## **AERPRO'S™** **NEW COMPACT DOWNDRAFT TABLE** **MODEL SB-800DT**

**PROVIDES SOURCE CAPTURE FOR GRINDING, SANDING,  
POLISHING, MIXING, TIG AND LIGHT MIG WELDING**

The **AERPRO Model SB-800DT** is a compact, modular, cost-effective downdraft table. It solves in-plant dust/smoke control problems in a wide variety of applications that include the chemical, metalworking, pharmaceutical, food, and woodworking industries. The Model SB-800DT is constructed of 14/16 gauge steel, finished with a blue/gray power coat both inside and out, a hinged top table, and side panels made of aluminum and powder-coated black. The filtration system consists of multiple envelope cotton sateen flame retardant bags (optional polyester felt), an easy manually operated shaker system, and a removable bag/rack system that makes filter replacement quick and easy. The SB-800DT offers a compact design for minimum floor space plus high filtration efficiency, thereby allowing the recycling of in-plant air and reducing energy costs. The SB-800DT's 0.9 cubic foot duct drawer allows for easy cleaning.



### Specifications:

- Overall dimensions are 29 1/2" w x 30" deep x 57 1/2" high. The base filter unit is 23 1/2" w x 24 1/4" d.
- The actual work table surface is 29 1/2" w x 30" deep, with an .062" aluminum plate with 1" Dia. holes spaced on 1 1/2" centers. An aluminum expanded metal support plate functions as a small part catcher. The accessory side-wing piano hinges and slide detent latches are stainless. The work table height is 37 1/2" with 4" casters.
- Rated at 800 CFM, unit is designed for a minimum of 150 fpm face velocity.
- The blower is a 1 HP TEFC Motor factory wired for 115/1/60.
- The 115/1/60 comes with 10' power cord with on/off switch mounted on junction box.
- The base unit is shipped in a wooden crate and the table top is shipped in a cardboard container.
- Shipping Weight: 250 lbs.
- Rear clean air exhaust.

### ***FEATURES & BENEFITS:***

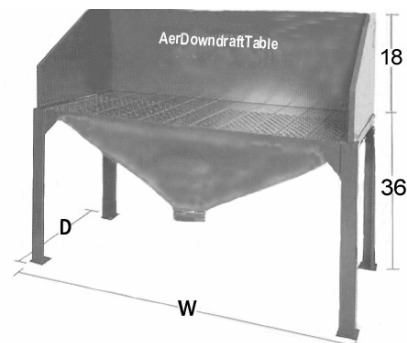
- Quiet at 66 dBA.
- Ergonomic Design with 6" table over hand and 4 1/2" of toe room.
- Non-sparking all aluminum work surfaces and side panels. (Steel top optional).
- All stainless table hardware; latches and hinges.
- Time proven shaker bag filter cleaning.
- Long filter life.
- 110/1/60 standard, 230/1/60 and 460/230/3/60 optional.
- Rear mounted optional HEPA filter assembly.

# AerDowndraft Tables from **AERPRO**

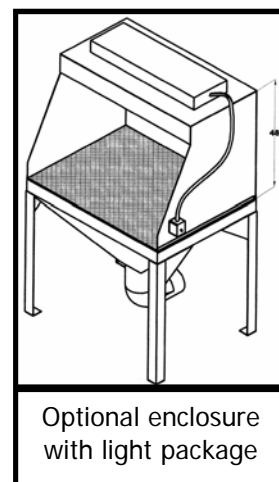
AERPRO offers two styles of downdraft benches for the collection of dust and fumes from buffing, grinding, polishing, welding, sanding, and other manufacturing operations. The base model has no side shields which allows for operation around the entire table. The second style offers fixed back and side wing panels which allows for greater control of the dust generated during grinding operations or other operations where the particulate is release with high energy or velocity. These systems can be fitted to other AERPRO products such as the WetAer wet dust collector or for central dry systems, such as cyclone, bag, or cartridge depending upon the application. Always consult with your AERPRO distributor for proper recommendation.

## CFM required @

<u>Model</u>	<u>Width</u>	<u>Depth</u>	<u>Work height</u>	<u>Outlet Collar</u>	<u>100 FPM</u>	<u>150 FPM</u>	<u>200 FPM</u>	<u>300 FPM</u>
3630ADT	36	30	36	8"	750	1125	1500	2250
4830ADT	48	30	36	8"	1000	1500	2000	3000
4836ADT	48	36	36	8"	1200	1800	2400	3600
6030ADT	60	30	36	(2) 8"	1250	1875	2500	3750
6036ADT	60	36	36	(2) 8"	1500	2250	3000	4500
7236ADT	72	36	36	(2) 8"	1800	2700	3600	5400
8436ADT	84	36	36	(2) 8"	2100	3150	4200	6300
9636ADT	96	36	36	(2) 8"	2400	3600	4800	7200
10836ADT	108	36	36	(3) 8"	2700	4050	5400	8100
12036ADT	120	36	36	(3) 8"	3000	4500	6000	9000



Above table shown with optional 18" high non-sparking aluminum side shields.



Optional enclosure with light package

### Standard Features:

- Welded angle frame with welded 14 gauge bottom hopper
- Standard top is 12 gauge galvanized channels with 1" holes

### Options:

- Adjustable legs height 28" – 38"
- Fiberglass 1 1/2" square openings
- Aluminum back and hinged side shields (Non – spark generating)
- Total aluminum enclosure 48" high with optional lighting
- Non-scratch , spark resistant mat
- Heavy duty steel grating for heavy plate or plasma work
- 110/1/60 light package Class I, Division 2, Groups A, B, C, & D; Class II, Division 2, Groups F & G, ETL Listed

*AerPro has been manufacturing quality air products for over 10 years. Today its products are sold and serviced by the best and most experienced distributors throughout North America and the Far East.*

*Other quality AerPro products and services include the 1000 – 12,000 CFM VOMC Oil Mist Collectors and HFC Horizontal Filter Collectors, the 800-1500 CFM shaker bag dust collectors, WetAer wet dust collectors, C-series 500-1000 mist collectors and the self-contained compact SB-800 DT downdraft table.*

**DISTRIBUTED BY:**

Another AerPro Product from:

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