

DOWNFLEX® 200-M AND 400-MS/A

DUAL PURPOSE WORKBENCH AND EXTRACTION TABLES



Shown: DownFlex® 400-MS/A



KEY FEATURES

The DownFlex® table is a compact table that can be placed in multiple locations around a welding shop. It combines a workbench and extraction unit specifically designed for the removal of welding fume. The DownFlex table can be used to remove particulate and dust from metal grinding applications, as well as fume and particulate from light duty plasma arc cutting applications, making the table a safe and effective workplace.

The DownFlex downdraft table is ideally used for:

- » Welding
- » Plasma Cutting
- » Grinding⁽¹⁾

Processes »

Stick, TIG, MIG, Flux-Cored, Plasma Cutting, Grinding⁽¹⁾

Input »



Product Number »

K2751-10 DownFlex 200-M
K2751-13 DownFlex 200-M
K2751-14 DownFlex 200-M
K2751-11 DownFlex 400-MS/A
K2751-16 DownFlex 400-MS/A



⁽¹⁾ Not suitable for grinding Aluminum, Magnesium or other explosive materials

KEY FEATURES Continued

DownFlex 200-M and 400-MS/A

- » **Three Stage Spark Arrestor System:** Captures hot particulate before it can get into the filter chamber.
- » **Strong Backdraft (80%) and Downdraft (20%) Extraction Capacity:** Ideal for welding, grinding^[2], and light duty plasma cutting. (max 50 amps)
- » **Simple Operation and Easy Maintenance:** All controls and particulate collection drawers are easily accessible from the front of the DownFlex table.
- » **Automatic Filter Cleaning:** The on-board cleaning mechanism in the 400-MS/A model uses blasts of compressed air (external resource) to knock particulate from the filter surfaces, extending the time interval between filter replacement.

BENEFITS

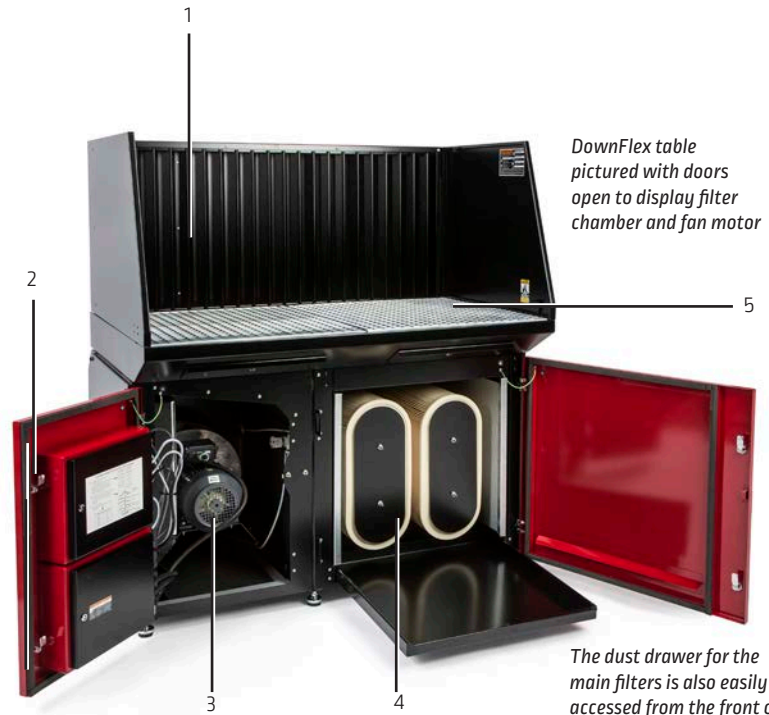
DownFlex 200-M and 400-MS/A

- » **Cleaner work environment:** Removes welding, cutting and grinding fume at the source.
- » **Filter size:** Large filter surface area results in longer filter life and reduced maintenance costs.
- » **Low noise level:**
 - Without options: 78 dB(a)
 - With Silencer: 74 dB(a)
 - With Silencer & HEPA Kit: 71 dB(a)

^[2] Not suitable for grinding Aluminum, Magnesium or other explosive materials

DOWNFLEX 200-M AND 400-MS/A TABLES

1. Highly efficient welding, grinding and plasma cutting backdraft panel (80% backdraft/20% downdraft).
2. Locking front doors.
3. Powerful extraction motor (1750 CFM).
4. Dual MERV 16, high efficiency filters with 560 ft² [52 m²] of total surface area.
5. Work table size: 53.8 x 29.5 in. [1366 x 750 mm].
Work load: 440 lbs. [200 kg], 330 lbs. [150 kg] with wheel kit installed.



DownFlex table pictured with doors open to display filter chamber and fan motor

The dust drawer for the main filters is also easily accessed from the front of the DownFlex table. It is located behind the lockable filter compartment door.



The lockable dust drawers for the second stage pre-filtration area are easily accessed from the front of the DownFlex table.



Left and right side panels swing open to allow for larger parts to be placed on the work surface.

PRODUCT SPECIFICATIONS

Product Name	Product Number	Filter Type	Filter Size ft ² (m ²)	Input Power Voltage/Phase/Hertz	Input Current (Amps)	Dimensions H x W x D in. (mm)	Weight lbs. (kg)
DownFlex 200-M	K2751-10	MERV 16 (HE) for light to medium applications	560 (52)	208-230/460/3/60	11.7-10.5/5.4	61.6 x 54.7 x 39.2 (1565 x 1389 x 996) With Height Adjustments: 1.5 (38) additional height for leveling With Wheel Kit: 62.9 (1598) height Work Surface Height: 37 – 38.5 (940 – 978)	683 (311)
				380/3/50	4.1		
				575/3/60	3.8		
DownFlex 400-MS/A	K2751-11	MERV 16 (HE) for medium to heavy applications. Automatic filter cleaning	560 (52)	208-230/460/3/60	11.7-10.5/5.4		
	K2751-16				575/3/60		

ACCESSORIES

Product Name	Product Number	DownFlex 200-M	DownFlex 400-MS/A
Replacement Filters and Arrestors			
Pre-Spark Arrestors (Set of 2)	KP4052-1	•	•
Spark Arrestors (Set of 2)	KP2752-12	•	•
MERV 16 (HE) Filter (Set of 2)	KP2752-16	•	•
HEPA Filter (For use in K2752-1)	KP2752-14	•	•
Discharge Filter	KP3551-1	•	•
Plasma Cutting Pre-filter Kit (Set of 2 for use in K2752-2)	KP2752-17	•	•
Sensors			
Current Activated Start/Stop Sensor	K2752-4		•
Motion Activated Start/Stop Sensor	K2752-5		•
General Accessories			
Working Light Kit	K2752-3	•	•
Mounting Bracket for Bench Vise ^(a)	K2752-8	•	•
Plasma Cutting Work Grid (Max 50 Amps)	K2752-2	•	•
Wheel Kit	K2752-6	•	•
HEPA Filter Kit	K2752-1	•	•
Silencer/Outlet Duct	K2752-7	•	•
Dust Tray Lid	K2752-9	•	•

^(a) For use with standard work grid only

The operation of welding fume control equipment is affected by various factors including proper use and positioning of the equipment, maintenance of the equipment and the specific welding procedure and application involved. Worker exposure level should be checked upon installation and periodically thereafter to be certain it is within applicable OSHA PEL and ACGIH TLV limits.

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