



SDT-1.5/3/5/7.5/10 Downdraft Table



- 1 Plant Efficiency Improvement
- 2 OSHA & EU-OSHA Compliance



◆ Specification:

Model No.	SDT-1.5	SDT-3	SDT-5	SDT-7.5	SDT-10
Motor	1.5 HP	3 HP	5 HP	7.5 HP	10 HP
Airflow	1100 ft ³ /min 1867.8 m ³ /hr	1500 ft ³ /min 2547 m ³ /hr	2340 ft ³ /min 3973.32 m ³ /hr	3000 ft ³ /min 5094 m ³ /hr	4000 ft ³ /min 6792m ³ /hr
No. of Cartridges	2 pcs	3 pcs	3 pcs	6 pcs	9 pcs
Machine Size (cm)	131 x 81.3 x 198	147.4 x 118.5 x 179	147.4 x 118.5 x 179	187.6 x 118.5 x 179	244 x 122 x 177
N.W. / G.W. (kg)	300 / 400	548 / 615	560 / 615	614 / 678	695 / 775

*We reserve the right to make changes in products in order to improve design or performance characteristics without further notice.

Appliance :

1. Welding Fume Collection
2. Grinding Dust Collection
3. Dry Dust Collection

Option :

1. HEPA Module
2. Backdraft Module

Product Features :

1. 2-Stage Filtrations
2. Side Panels : Close for keeping fume & dust inside; Open for big workpiece
3. Manual air pulsejet cartridge cleaning
4. Fixture Hole \varnothing 16mm Desktop

Filtration Stage :

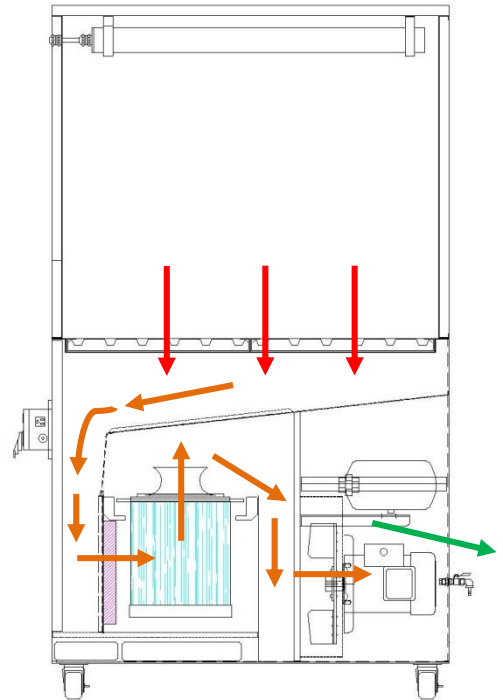
1. Aluminum Mesh
2. Cartridge Filter

How does the extraction/filtration work?

1. Air downward-drafted via Table Surface Hole Inlet, drawer below for filtering large welding wastes.
2. Extracted air being passed through Aluminum Mesh for trapping fire sparks.
3. Being conducted into Cartridge Filters for screening fine dusts.
4. Larger particles being falling down onto the bottom dust collecting drawer.
5. Clean air exhausted out by Blower via outlet.



Fixture Hole \varnothing 16mm Desktop



Airflow Direction

Filters



1



2