

APZEM®

PROMISING ECO SOLUTIONS

DOWNDRAFT TABLE

Apzem downdraft and backdraft workbench dust fume collectors are designed as a safe and ergonomic workstation for capturing fumes and dust particles during grinding, Plasma cutting, welding, and other mild powder handling applications protecting workers from inhaling it.



Features

- Three way spark arrester
- Low noise level operations
- Fully automatic PLC based filter cleaning system.
- Powerful extraction with integrated fan.
- Easy to operate.
- Large filter surface and long filter lifespan.
- Sturdy construction
- Reliable, low maintenance operation.

Applications

- Welding
- Grinding
- Powder Handling Applications
- Buffing
- Plasma cutting
- Mild coating and spraying
- Fettling



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- **Salient Features:** Strong Backdraft (80%) and Downdraft (20%) Extraction Capacity - Ideal for welding, grinding (1), buffing and light duty plasma cutting.
- Industry Leading Two Stage Spark Arrestor System - Captures hot particulate before it can get into the filter chamber.
- All Controls and Doors on Front – Offers complete access to filters and collection draws for easy maintenance.
- Pull out drawers for easy cleaning.

Specification

Model No.	DT1500
Suction Capacity (CMH/CFM)	2550/1500
Overall Dimension	1570 X 1070 X 1660 mm
Workbench Height	940mm
Motor Power	2HP
Motor Speed	1440 RPM
Power Supply	3 PHASE / 50Hz
Rated Current	3.27 A
Cartridge Filter (Din Type)	42 Sq.m Cellulose and Polyester Blend with
Noise Level	80dB
Compressed Air Pressure Required	4 Bar
Spark Arrestor	Metal Filter (Two Stage)
Filter Efficiency	98% @ 2 Microns
Hepa Filter (Optional)	99.97% @ 0.3 Microns



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