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 power handling applications protecting workers from inhaling it.

Features

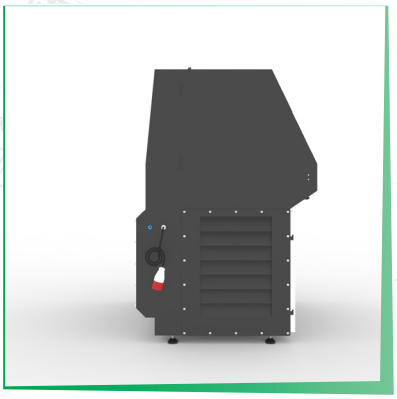
- Three way spark arrester
- Low noise level operations
- Fully automatic PLC based filter cleaning system.
- Powerful extraction with integrated fan.
- Easy to operate.
- Large filter surface and long filter lifespan.
- Sturdy construction
- Reliable, low maintenance operation.

Applications

- Welding
- Grinding
- Power handling
- Plasma cutting
- Mild coating and spraying
- Fettling

CE ISO 9001 2008

DOWNDRAFT TABLE



- **Salient Features:** Strong Backdraft (80%) and Downdraft (20%) Extraction Capacity - Ideal for welding, grinding (1), and light duty plasma cutting.
- Industry Leading Three 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.

Certifications Confirming to IFA-W3 according to EN 15012-1

Specification

Basic Details	DT1500
Suction Capacity (CMH/CFM)	2550/1500
Overall Dimensions (L X W X H)	1390 X 1000 X 1610 mm
Workbench Height	900mm
Machine Weight (Approx.)	350kg
Wood Packing Size (L X W X H)	1600 X 1210 X 1860 mm
Shipping Weight (Approx.)	500kg
Motor Power	2HP
Motor Speed	1440 RPM
Power Supply	3 PHASE / 50Hz
Rated Current	4.49 A
Noise Level	80dB
Static Pressure	100mm OF WG
Impeller Size	490mm DIA

Specification-Filters

Pre-Filter (Box Type)	90% Efficiency @ 10Micrometer
	Non Woven Synthetic Filtration Media
Cartridge Filter (Din Type)	9 Sq.m
	Spun Bonded Polyester 260Gsm
Filter Efficiency	98% @ 2 Microns
Hepa Filter (Optional)	99.97% @ 0.3 Microns
Compressed Air Tank	9 Litres
Compressed Air Pressure	5-6 Bar