

# APZEM®

## PROMISING ECO SOLUTIONS

### ALF4010 LASER FUME DUST EXTRACTOR

Apzem ALF4010 Laser Fume Extractors are specially designed high tech extractors catering the needs of heavy duty metal and non metal dust and fumes extraction in Laser marking, Laser Engraving, Laser cutting & welding applications.



#### Features

- Low noise design
- Heavy Duty Construction
- Portable and Compact design
- Digitalized Control
- Three stage Filtration
- Feather Touch Controls
- Easy filter replacement
- Filter Choke Alarm Indication
- Secure Lock Operation
- Dual start mode ( Auto / Manual )
- Stainless Steel Construction\*
- Remote Start / Stop interfacing module with Laser machine\*

#### Applications

- Clean Room Applications ( SS Constructed )
- Laser Marking
- Laser Engraving
- Laser Cutting
- Laser Welding
- Laser Ablation
- Laser Drilling
- Laser Cladding

# LASER FUME DUST EXTRACTOR

## Specifications

Basic Details	ALF4010
Rated air flow (CMH/CFM)	375/220
Vacuum (max)	10kpa
Overall dimensions (LxWxH)	550 x 550 x 1050 mm
MOC	Plain carbon steel
Machine weight	90kg
Finish	powder coated
Power	1.2 kW
Input Supply	single phase , 230V AC , 50/60Hz
Cord length	3mtrs
Noise level	<72 dB
Inlet size	100 / 50 mm
Efficiency	99.99% @ 0.3 microns
Filter details	
Stages of filtration	Pre-Filter Hepa Filter Activated Carbon Filter
Filter choke Indication	Yes. (visual & alarm indication)

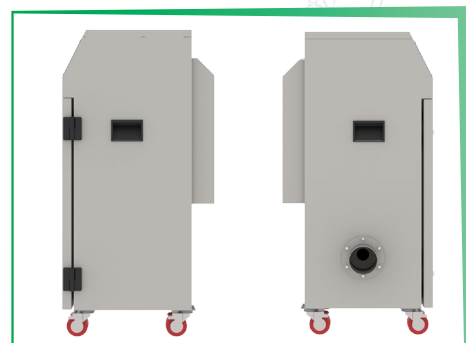
## Optional Accessories Of ALF4010

ALF4010-01	ESD Arm With Arm Adapter
ALF4010-02	Non-ESD Arm With Arm Adapter
ALF4010-03	Table Mount And ESD Arm
ALF4010-04	Table Mount And Non-ESD Arm
ALF4010-05	4" Flexible Hose
ALF4010-06	Custom Hood
ALF4010-07	18 Joints Extraction Arm with capturing hood and slide gate
ALF4010-08	Pre Cyclone Collector
ALF4010-09	Spark Arrestor

Front and Back View



Side View



\* - Optional Features



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