



LASER FUME EXTRACTOR

APZEM Laser fume extractor is ergonomically well designed extraction system with sturdy construction for your industries. Many laser processing operations including marking, engraving, welding and cutting produce hazardous fumes. APZEM fume extraction systems are designed to protect the operator from those fumes and also to protect the laser from damage and to improve product quality.



FEATURES:

- > Built in silencing
- > High airflow and pressure rates
- > Filter efficiency > 99.97%
- > Low cost replacement filters
- > Low noise levels
- > Lockable castors
- > Small footprint
- > Filters with long life
- > Filters with low replacement cost
- > Filters provided with High Efficiency Carbon Filter

SPECIFICATION:

Air Volume	0 - 500 CFM adjustable
Dimensions (HxWxD)	1040 X 570 X 630 mm
MOB	16 Gauge MS with Powder coated
Pressure	30 inch of W.C
Weight	200 kgs
Cabinet Construction	Brushed stainless steel / Powder coated mild steel
Activated carbon filter	Filter efficiency 95% remove odoursneeds.
PRE-Filter	> Surface media area 6m2 approx > Filter efficiency 98% @3microns
HEPA-Filter	> Filter capacity 500CFM > Filter efficiency 99.97%

ADVANTAGE :

- > Long life
- > Low cost replacement filters
- > Low noise levels
- > Small footprint
- > Relatively higher efficiency

APPLICATION :

- > Lasering
- > Coding
- > Cutting
- > Marking
- > Drilling
- > Engraving

ACCESSORIES :

- > Flexible duct
- > Suction hoods
- > Flexible Arm
- > Odour gas alarm indicator
- > Choking alarm Indicator
- > Air flow adjustment knob
- > Two inlet connection