APZEM®

PROMISING ECO SOLUTIONS

CDC80C LASER FUME DUST EXTRACTOR

pzem CDC80C Laser Fume Extractors are specially designed extractors catering the needs of medium to heavy duty metal and non metal dust and fumes extraction in Laser marking, Laser Engraving, Laser cutting & welding applications.

CDC80C Laser Fume Extractors are specially crafted compact extractors that are easily portable and light-weight. It comes with caster wheels with lock. For Cleanroom Applications SS constructed extractors are used.



Features

Low noise design

Heavy Duty Construction

Portable and Compact design

Light Weight & Durable

Three stage Filtration

Castor wheels with lock

Variable speed control

External filter choke signal *

Easy filter replacement

Filter Choke Indication

Stainless Steel Construction*

Applications

Clean Room Applications (SS Constructed)

Laser Marking

Laser Engraving

Laser Cutting

Laser Welding

Laser Ablation

Laser Drilling

Laser Cladding

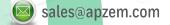
* - Optional Features













CDC80C - LASER FUME EXTRACTOR

Specifications			
Basic Details	CDC80C		
Rated air flow (CMH/CFM)	255/150		
Vacuum (max)	10 kpa		
Overall dimensions (LxWxH)	675mm (L) X 365mm(W) X 475mm(H)		
MOC	Plain carbon steel		
Machine weight	30kg		
Finish	powder coated		
Power	1.2 kw		
Input Supply	single phase , 230V AC , 50/60Hz		
Cord length	3mtrs		
Noise level	<65 dBA (at typical operating speed)		
Operating Humidity	10-90% Non-Condensing.		
Filter details			
Stages of filtration	Three Stage Filtration Pre-Filter Hepa Filter Odor Filter		
Pre filter specifications	Filter media Nonwoven Polyester Needle felt Filter media construction Pleated bag with snap mounting Filter efficiency 99% @ 2microns Air inlet 130mm		
HEPA filter specifications	HEPA Filter media HEPA media construction Filter housing Filter Efficiency Micro Glass Fibre 50mm Mini pleat construction Anodised Aluminium ≥99.99% @ 0.3microns		
Odour / chemical Filter	Media Treated Activated carbon Media weight 1.5kg		
Filter choke Indication	Yes. (visual & alarm indication)		

Optional Accessories Of CDC80C

CDC80C-01	Self Adjustable Arm (1 Mtr.)	
CDC80C-02	Flexible Hose with Clamp	
CDC80C-03	Table Mount	











