APZEM®

PROMISING ECO SOLUTIONS

CDC80C
LASER FUME DUST EXTRACTOR

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

CDC80C Laser Fume Extractors are specially crafted compact extractors that are easily portable and lightweight. 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

CE | SHRIE | ISO CERTIFIED 9001:2015 COMPANY | OSHA® Compliance

📞 +91-9789066648   ✉ sales@apzem.com   🌐 www.apzem.com

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 Filter media construction Filter efficiency Air inlet	Nonwoven Polyester Needle felt Pleated bag with snap mounting 99% @ 2microns 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 Media weight	Treated Activated carbon 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

Isometric View

Front View

+91-9789066648   sales@apzem.com   www.apzem.com