

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

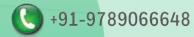
Laser Cladding

* - Optional Features











CDC80C - LASER FUME EXTRACTOR

Specifications			
Basic Details		CDC80C	
Rated air flow (CMH/CFM)	0. 7/	255/150	
Vacuum (max)		10 kpa	
Overall dimensions (LxWxH)	- //	675mm (L) X 365mm(W) X	475mm(H)
MOC		Plain carbon steel	
Machine weight		30kg	The state of the s
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	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10-90% Non-Condensing.	OF THE PARTY OF TH
Filter details			
Stages of filtration	8	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	PABIN	Yes. (visual & alarm indication	1)

Optional Accessories Of CDC80C

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











