

APZEM®

PROMISING ECO SOLUTIONS

COMPACT DUST COLLECTOR

Apzem's Compact Dust Collector is specially designed for dust and fume extraction for variety of industrial applications. One of its main advantage is its size. It can be easily placed inside any 20" inserts. The dust particles are captured at the source and goes through two stages of filtration. It is a an effective and economical solution for source capturing of dust particles.



Features

- High Efficiency and Reliable
- Optimum Suction Capacity 115CFM
- 99.97% Capturing Efficiency
- Compact, Lightweight and easily portable
- Versatile Design
- Small and Very Compact
- Low Maintenance Operation
- Fully Rugged Metal Construction
- Filter Choke Indication

Applications

- Medium duty Laser Marking & Engraving
- Mild Metal Marking
- Laser Etching
- Dental
- 3D Printing
- SLS Printing
- Additive Manufacturing
- Cosmetics & Skin Care Product Manufacturing

COMPACT DUST COLLECTOR

Specifications

MODEL NO.	CDC80
Rated air flow (CMH/CFM)	195 / 115
Volume(Max)	10kpa
Overall dimensions (LxWxH)	300 x 390 x 440 mm
MOC	Plain carbon steel
Machine weight	15kg
Finish	Powder coated
Power	1.2kW
Input Supply	single phase , 230V AC , 50Hz
Cord length	3mtrs
Noise level	< 80dB
Inlet size	50 mm
Efficiency	99.99% @ 0.3 microns
Filter details	
Stages of Filtration	Pre-Filter Hepa Filter
Filter Choke Indication	Yes (Visual Indication)

Optional Accessories of CDC80

CDC80-01	ESD Arm With Arm Adapter
CDC80-02	Non-ESD Arm With Arm Adapter
CDC80-03	Table Mount And ESD Arm
CDC80-04	Table Mount And Non-ESD Arm
CDC80-05	2" Flexible Hose
CDC80-06	Custom Hoods
CDC80-07	Pre Cyclone Collector*
CDC80-08	Spark Arrestor*
CDC80-09	SS304 Construction*

Table Mount & Arm



* - Optional Features



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