

# COMPACT DUST COLLECTOR CDC80



## FEATURES

HIGHLY EFFICIENT AND RELIABLE

99.9% CAPTURING EFFICIENCY

COMPACT AND EASILY PORTABLE

VERSATILE

LOW MAINTENANCE OPERATION

FILTER CHOKING INDICATION

## APPLICATIONS

LASER MARKING

LASER CUTTING, DICING & PRINTING

LASER ENGRAVING

LASER DRILLING, CLADDING & ABLATION

## MEGPA LASER FUME EXTRACTORS ARE

SPECIALLY DESIGNED EXTRACTORS CATERING THE NEEDS OF MEDIUM TO HEAVY DUTY METAL AND NON-METAL DUST AND FUMES EXTRACTATION 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.

# SPECIFICATIONS

|                            |                                                       |
|----------------------------|-------------------------------------------------------|
| Model No.                  | CDC80                                                 |
| Dimension                  | 300mmX390mmX 440mm                                    |
| Cabinet construction       | Powder coated mild steel                              |
| Flow rate(CMH/CFM)         | 255/150                                               |
| Vacuum (Max)               | 10 kpa                                                |
| Electrical Data            | 1.2 kw , 230V AC, 50Hz/60Hz Single phase power supply |
| Noise level                | < 65 dBA (at typical operating speed)                 |
| Weight                     | 30Kg                                                  |
| Stages of Filtration       | • Pre filter                                          |
|                            | • HEPA Filter                                         |
|                            | • Odour / chemical 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          | Micro Glass Fibre                                     |
| HEPA media construction    | 50mm Mini pleat construction                          |
| Filter housing             | Anodised Aluminium                                    |
| Filter Efficiency          | ≥99.99% @ 0.3microns                                  |
| Odour / chemical Filter    |                                                       |
| Media                      | Treated Activated carbon                              |
| Media weight               | 1.5kg                                                 |



FOR ENQUIRIES

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