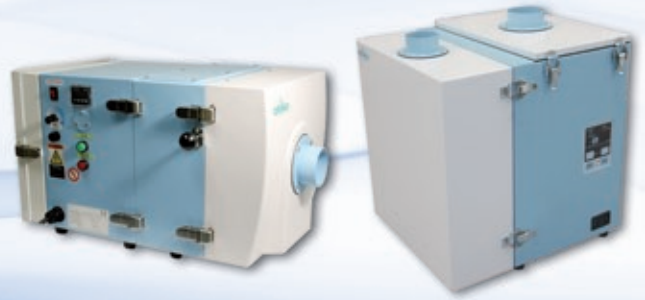


CBA-080-HC-DSA-CE CBA-1000AT-HC-DSA-V1-CE

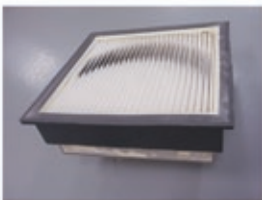
High Pressure Compact Collectors for Laser



PRODUCT CHARACTERISTICS

CBA-080-HC-DSA-CE: 250W – CBA-1000AT-HC-DSA-V1-CE: 450W

- Dust collectors which can be used continuously 24 hours a day with no risk of overheating.
- Compacts, light, can easily be integrated to small sized equipments.
- Strong suction power: from 1,75 to 8,5kPa (including filters).
- Filter long lifetime thanks to a unique and patented suction process: protection of main filter by zeolite.
- This system comprises a main filter with combined zeolite, activated carbon in granulated form to eliminate odours, a High Performance filter (filtration rate: > 98% for particulates $\geq 0,3\mu$) and a final HEPA filter* for clean air outflow rooms (Class 100).
- Filter protection stopping micro-sparks.
- Manometer (CBA DSA HC 080), control panel (CBA 1000AT HC V1 DSA) integrated.
- Synchronization connection for a distance control.
- Automatic cleaning system of the main filter improving filters timelife.
- Simple use, easy-to-change filters.
- Recommendations: these collectors are not applicable to aspirate toxic gaz, explosive, corrosive, abrasive particulates.



High performance filter



Zeolite



Activated carbon

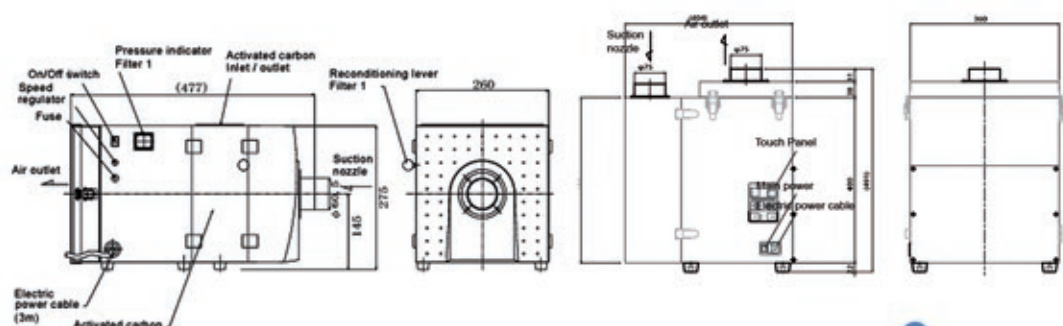
Example Applications

- Ideal for laser micro-manufacturing: micro-cutting, micro-marking, laser micro-welding.
- Fumes and odors from laser marking.

TECHNICAL SPECIFICATIONS

Reference	Power	Voltage	Frequency	Intensity	Maximal air flow	Maximal static pressure	Decibels
CBA-080-HC-DSA	250W	100V~240V	50/60Hz	4,3A	1,5m ³ /min	7,0kPa	65 dB
CBA-1000AT-HC-DSA	450W	200V~240V	50/60Hz	4,9A	3,2m ³ /min	8,5kPa	63 dB
Reference	Internal diameter	Touch Panel	Synchronization	Weight	Dimensions (LxWxH)		
CBA-080-HC-DSA	65 x 1	-	O	19kg	477x260x275		
CBA-1000AT-HC-DSA	75 x 1	O	O	30kg	360x491x404		

SCHEMATIC REPRESENTATION



TOUCH PANEL



CLEANROOM



CE LABEL



RoHS