

The air purifiers



CleanMaster Pro 22



Description

CleanMaster Pro 22

Central suction- and filtering device "CleanMaster mini". This unit is especially suited for the use at laser devices.

The first filter step is a bag filter. Then a large pre-filter of the filtering category M5 departs the rough particles. Subsequently the air will be lead through the high efficiency submicron particulate air-filter H13 (separating degree of 99,95%) where the last fine smokes and particles will be separated.

As an end-filter this device is equipped with an active carbon filter-cassette for the adsorption of gases and smells. The cleaned air go back to the room over the silencer housing.

The housing is made of stable steel-sheet and is inside and even outside powder coated. As a standard solution there is a filter sealing equipment build in which takes care for the absolutely tightness.

An automatic control shows when a filter change is necessary. Self-evident, the device is delivered ready for plug-in and is also equipped with 5,0 m cable.

Properties

Main filter quantity:	1
Prefilter 2:	ISO 16890 ePM10 > 50% (F5)
Volumetric flow (m³/h):	2.000
max. pressure (Pa):	2,800
Engine power (kW):	2.2
Supply voltage (V):	400
Connection frequency (Hz):	50
Current consumption (A):	5
Pre-filter:	G4 bag filter
Vorfilter:	Bag filter ISO 16890 ePM10 coarse > 60% (G4)
main filter:	Filter cartridge
Filter class:	DIN EN 1822 - H13
final filter:	Activated carbon cartridge: 14 kg
Separation efficiency (%):	> 99.95
Ansaugstutzen (mm):	NW 200
Sound level (dB(A)):	65 – in accordance with DIN EN ISO 3744
Weight (kg):	230
Width (mm):	665
Depth (mm):	1,010

(Page: 2 for product 940170222)

Properties

Height (mm):	1,650
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