

## Cartridge Filter, Stationary - Art. No.: 83 200 109

- » Two exhaust arms
- » Self cleaning filters



### Applications

- » High levels of smoke and dust
- » Non-stop operation
- » Two exhaust arms available

### Benefits

- » High efficiency due to automatic filter cleaning
- » Less need to adjust the exhaust arm due to flow-optimised exhaust hood design
- » Best health protection for employees by use of KemTex® ePTFE filter cartridges with surface filtration
- » Low air consumption due to differential pressure-controlled cleaning
- » Space-saving solution due to two extraction arms
- » Possibility of working in two alternating places due to dampers in the extraction hood

### Properties

- » 360 degrees rotating exhaust hood with damper
- » Automatic filter cleaning, pressure-controlled
- » KemTex® ePTFE filter cartridges
- » Automatic Start/Stop (optional)
- » Lighting in the hood (optional)
- » Arm from 5 m with boom
- » Available with two arms
- » Silencer
- » Control box

### Accessories

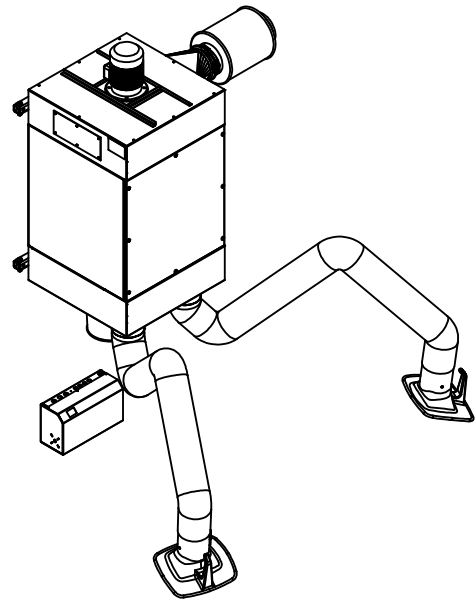
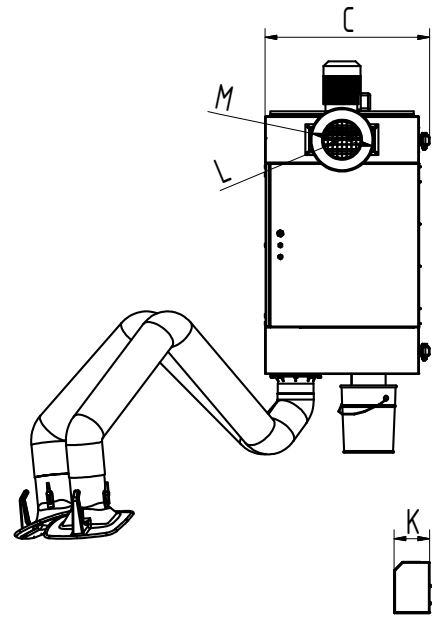
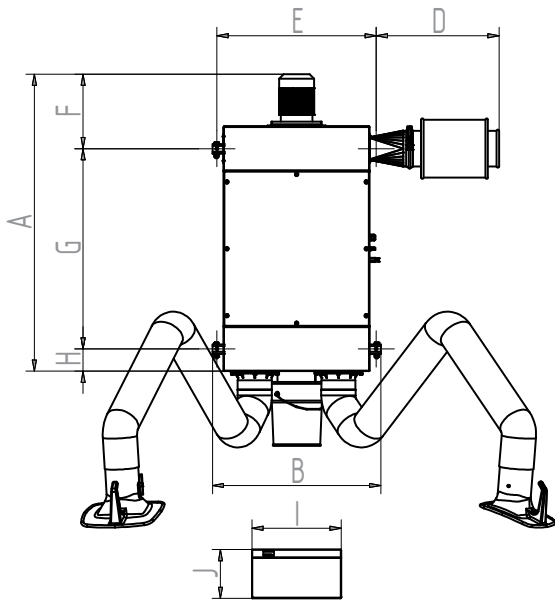
- » Automatic start/stop
- » Workplace lighting incl. on/off switch at the hood

### Technical Data

<b>Art. No.</b>	<b>83 200 109</b>
<b>Filter</b>	
Filter stages	1
Filter method	Cleanable filter
Filter cleaning method	Rotating nozzle
Filter surface	8 m <sup>2</sup>
Type of filter	Filter cartridge
Filter material	ePTFE membrane
Filter efficiency	> 99.9 %
Dust classification	M
<b>Basic data</b>	
Extraction capacity	2 x 700 m <sup>3</sup> /h
Max. fan performance	3000 m <sup>3</sup> /h
Dimensions (w x d x h)	655 x 655 x 1355 mm
Weight	142 kg
Motor power	1.5 kW
Power supply	3 x 400 V / 50 Hz
Rated current	3.5 A
Noise level	71 dB(A)
<b>Additional information</b>	
Fan type	Radial fan
Compressed air supply	5 - 6 bar
Quantity of extraction arms	2
Exhaust arm type	rigid metal tube arm
Diameter extraction arm	150
Length of exhaust arm	5 m
Compressed air reservoir	25
Capacity Dust collection container	11 l



Suitable for alveole exchangeable dusts  
separation > 99 % of particles < 0,4 µm



## Technical Data

Dimensions	
A	1332 mm
B	755 mm
C	701 mm
D	551 mm
E	715 mm
F	337 mm
G	898 mm
H	97 mm
I	400 mm
J	218 mm
K	151 mm
L	158 mm
M	271 mm