

# VacuFil 500

Art. No.: 82 756



## Technical Data

Filter	
Filter stages	1
Filter method	Cleanable filter
Filter cleaning method	Rotating nozzle
Filter surface	10 m <sup>2</sup>
Type of filter	Filter cartridge
Filter material	ePTFE membrane
Filter efficiency	> 99,9 %
Dust classification	M
Basic data	
Extraction capacity	500 m <sup>3</sup> /h
Max. fan performance	700 m <sup>3</sup> /h
Maximum vacuum	20000 Pa
Fan performance	680 m <sup>3</sup> /h
Dimensions (w x t x h)	655 x 1197 x 1377 mm
Weight	270 kg
Motor power	5,5 kW
Power supply	3 x 400 V / 50 Hz
Rated current	12,9 A
Noise level	74 dB(A)
Additional information	
Fan type	Side channel blower
Compressed air supply	5 - 6 bar
Capacity Dust collection container	40 l

## Applications

- High levels of smoke and particles
- Non-stop operation
- Torch extraction, robot extraction
- Suction nozzles or high vacuum exhaust arms

## Benefits

- High efficiency due to automatic filter cleaning
- Best health protection for employees by use of KemTex® ePTFE filter cartridges with surface filtration
- Uninterrupted continuous operation due to automatically controlled filter cleaning

## Properties

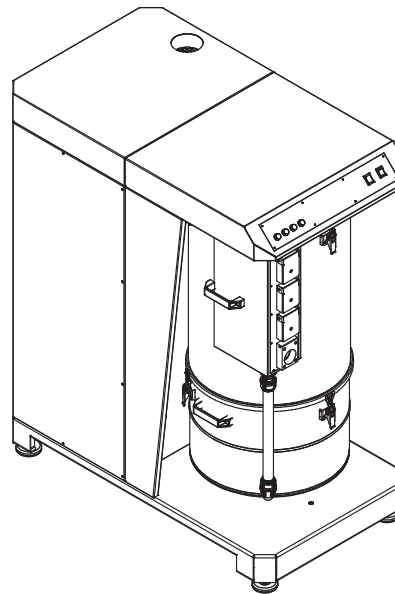
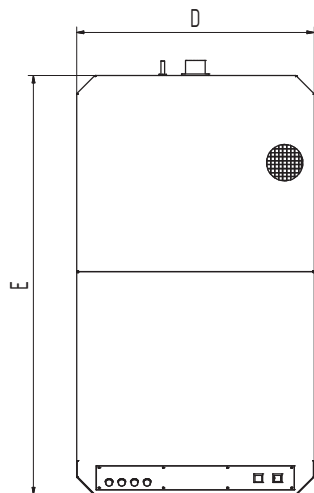
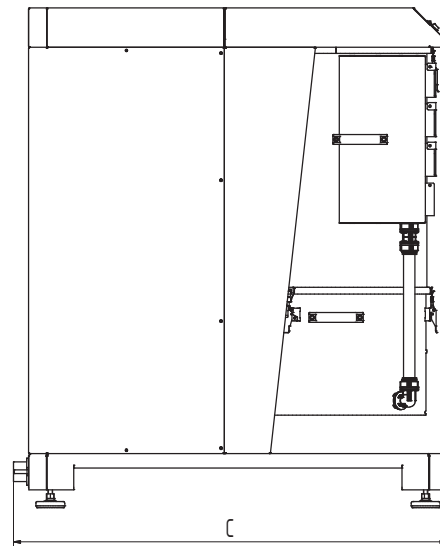
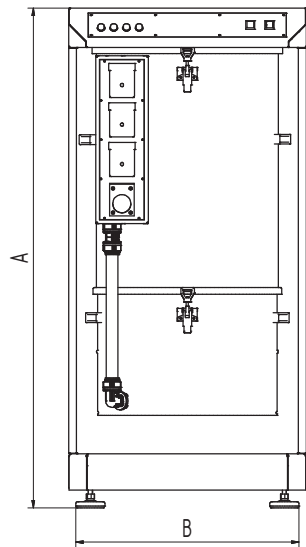
- Automatic filter cleaning, pressure-controlled
- Dust collection container
- Filter monitoring
- Side channel blower
- KemTex® ePTFE filter cartridge
- 4 x 45mm and 1 x 100mm hose/duct connector
- Automatic extraction volume control

## Accessories

- Automatic start-stop
- Suction hose
- Slot and funnel nozzle
- Connector for welding torches



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



## Technical Data

### Dimensions

A	1377 mm
B	615 mm
C	1197 mm
D	655 mm
E	1155 mm