

Applications

- » High levels of smoke and dust
- » Non-stop operation
- » For two work places

Benefits

- » High efficiency due to automatic filter cleaning
- » Less need to adjust the exhaust arm due to 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
- » Fan direction indicator
- » KemTex® ePTFE filter cartridges
- » Automatic Start/Stop (optional)
- » Lighting in the hood (optional)
- » Exhaust arm up to 4 m

Accessories

- » Automatic Start/Stop
- » Lighting in the hood
- » On/Off switch on exhaust hood

Order Data

Art. No.	Description
82 200 100	2 m Arm, flexible exhaust arm
82 200 101	3 m Arm, flexible exhaust arm
82 200 102	4 m Arm, flexible exhaust arm
82 200 103	2 m Arm, rigid metal tube arm
82 200 104	3 m Arm, rigid metal tube arm
82 200 105	4 m Arm, rigid metal tube arm
109 0434	4 m ² KemTex® ePTFE membrane cartridge filter

Cartridge Filter Unit Mobile

- » Two exhaust arms
- » Automatic filter cleaning



Technical Data

Filter	
Filter stages	1
Filter method	Cleanable filter
Filter cleaning method	Rotating nozzle
Filter surface	ca. 8 m ²
Type of filter	Filter cartridge
Filter material	ePTFE-membrane
Filter efficiency	> 99,9 %
Dust classification	M
Basic data	
Extraction capacity	2 x 700 m ³ /h
Dimensions (w x d x h)	655 x 855 x 1,475 mm
Weight	140 kg
Motor power	1,5 kW
Power supply	3 x 400 V / 50 Hz
Rated current	3.75 A
Noise level	70 dB(A)
Additional information	
Fan type	Radial fan
Compressed air supply	5 - 6 bar



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

