

## Filter-Master XL

- » Basic unit
- » Automatic filter cleaning



### Applications

- » Also suitable for high-alloy steel
- » High levels of smoke and dust
- » Non-stop operation

### Benefits

- » High efficiency due to automatic filter cleaning
- » Exhaust arm requires less adjustment due to exhaust hood design
- » Best health protection for employees by use of KemTex® ePTFE filter cartridge with surface filtration
- » Safe operation by rotation field control

### Properties

- » 360 degrees rotating exhaust hood with damper
- » W3/IFA certified
- » Automatic filter cleaning
- » KemTex® ePTFE filter cartridge
- » Rotation field control
- » Exhaust arm up to 4 m

### Technical Data

Filter	
Filter stages	1
Filter method	Cleanable filter
Filter cleaning method	Rotating nozzle
Filter surface	ca. 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	1.000 m <sup>3</sup> /h
Dimensions (w x d x h)	655 x 655 x 1,460 mm
Weight	135 kg
Motor power	1,5 kW
Power supply	3 x 400 V / 50 Hz
Rated current	3.2 A
Noise level	69 dB(A)

Additional information	
IFA-Certification	W3-Approved
Fan type	Radial fan
Compressed air supply	5 - 6 bar

### Order Data

Art. No.	Description
62 100 100	2 m Arm, flexible exhaust arm
62 100 101	3 m Arm, flexible exhaust arm
62 100 102	4 m Arm, flexible exhaust arm
109 0438	10 m <sup>2</sup> KemTex® ePTFE membrane cartridge filter



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

