

Filter-Master XL

 **Non-stop operation**

 **Automatic filter cleaning**



Applications

- Suitable for all materials, including high-alloy steel
- High levels of smoke and particles
- Non-stop operation

Properties

- 360 degrees rotating exhaust hood with damper
- Automatic filter cleaning
- KemTex® ePTFE filter cartridge
- Rotation field control
- Rotating exhaust hood

Benefits

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

Technical Data

Filter	
Filter stages	1
Filter method	Cleanable filter
Filter cleaning method	Rotating nozzle
Filter surface	10 m ²
Type of filter	Filter cartridge
Filter material	ePTFE membrane
Filter efficiency	> 99.9 %
Dust classification	M
Basic data	
Extraction capacity	1000 m ³ /h
Dimensions (w x h x t)	643 x 816 x 1457 mm
Weight	155 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	
Fan type	Radial fan
Compressed air supply	5 - 6 bar
Diameter extraction arm	150 mm

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

Replacement Parts and Accessories

Art. No.	Description
109 0438	KemTex® ePTFE membrane cartridge filter 10 m ²
79 103 00	Exhaust hood
79 103 02	Swivel joint for mobile units
127 0091	Protection mesh for exhaust hood
106 0290	Rubber rings set of 10



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

Filter-Master XL

Basic unit with automatic filter cleaning



Non-stop operation

Suitable for high levels of smoke and dust due to automatic filter cleaning.



360° Radius

Maximum flexibility of exhaust arm for use without any restrictions.



Comfortable operation

Comfortable adjustment of self-supporting exhaust arm into every desired position with only one hand.



40% better capture rate

Less re-positioning work of exhaust arm due to larger capture area of the flanged hood.



Large service door

for safe removal of collected dust.

