

Filter-Master XL - Art. No.:62 100 100

- » 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

Variants

- » Various arm lengths
- » Other voltages

Technical Data

Art. No	62 100 100
Filter	
Filter stages	1
Filter method	Cleanable filter
Filter cleaning method	Rotating nozzle
Filter surface	ca. 10 m ²
Type of filter	Filter cartridge
Filter material	ePTFE-membrane
Filter efficiency	> 99.9 %
Dust classification	M
Basic data	
Extraction capacity	1.000 m ³ /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
Quantity of extraction arms	1
Exhaust arm type	flexible exhaust arm
Diameter extraction arm	150 mm
Length of exhaust arm	2 m



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