

Applications

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

Properties

- » Automatic filter cleaning, pressure-controlled
- » Dust collection container
- » Filter monitoring
- » Side channel compressor
- » KemTex® ePTFE filter cartridges
- » 4 x 45mm or 1 x 100mm hose/duct connector

Accessories

- » Automatic Start/Stop
- » Suction hose
- » Slot and funnel nozzle
- » Connector for welding torches

VacuFil 500

- » High vacuum extraction
- » High performance



Technical Data

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	500 m ³ /h
Dimensions (w x d x h)	655 x 1,200 x 1,370 mm
Weight	250 kg
Motor power	5,5 kW
Power supply	3 x 400 V / 50 Hz
Rated current	11 A
Noise level	74 dB(A)
Additional information	
Fan type	Side channel blower
Compressed air supply	5 - 6 bar

Order Data

Art. No.	Description
82 700	4 connection ports, Ø45mm
82 750	1 connection port, Ø100mm
109 0440	10 m ² KemTex® ePTFE membrane cartridge filter



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

