

VacuFil 500

 **Non-stop operation**

 **For multiple workstations**



Applications

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

Properties

- Dust collection container
- Side channel blower
- KemTex® ePTFE filter cartridge
- 4 x 45mm and 1 x 100mm hose/duct connector

Benefits

- High efficiency due to automatic filter cleaning
- Great flexibility in version with four separate connections
- Uninterrupted continuous operation due to automatically controlled filter cleaning

Accessories

- Automatic start/stop
- Suction hose
- Slot and funnel nozzle
- Connector for welding torches

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	500 m ³ /h
Fan performance	680 m ³ /h
Dimensions (w x h x t)	655 x 1197 x 1377 mm
Weight	264 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
Capacity Dust collection container	40 l

Order Data

Art. No.	Description
82 755	High vacuum welding smoke extraction unit VacuFil 500
82 756	High vacuum extraction system with automatic flow rate adjustment

Replacement Parts and Accessories

Art. No.	Description
109 0440	10 m ² KemTex® ePTFE membrane cartridge filter
94 102 704	Automatic start/stop sensor, 5 m connection cable
93 070 004	High vacuum hose Ø 45 mm, 2,5 m long
93 070 005	High vacuum hose Ø 45 mm, 5,0 m long
93 070 006	High vacuum hose Ø 45 mm, 10,0 m long

