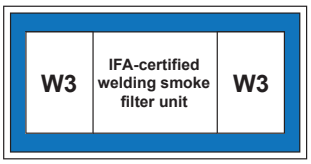
ArcFil Pro

Art. No.: 35 85



Applications

- High levels of smoke and dust
- Welding and grinding shops
- Training centres and robotic welding lines
- Laser, plasma and flame cutting systems
- Can be installed outdoors

Benefits

- Contamination-free dust collection due to compressed air fixation of dust collection containers
- Uninterrupted continuous operation due to automatic differential pressure-controlled filter cleaning
- Little noise emission due to a low noise level
- Quick and simple set up, delivered ready to plug in with forklift pockets and lifting eyes *1
- Considerable energy cost savings by using the automatic extraction volume control
- Best health protection for employees by use of KemTex® ePTFE cartridges with surface filtration
- Recirculation is possible even when using chrome-nickel steel thanks to W3 certification

Properties

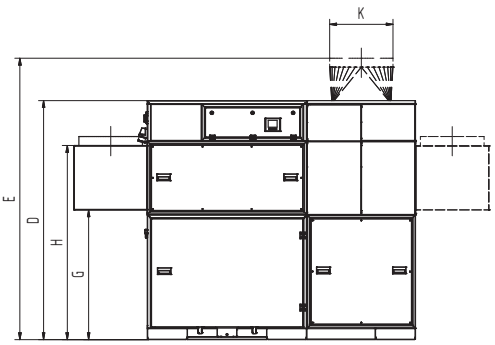
- Control via touch screen
- KemTex® ePTFE filter cartridges
- Automatic extraction volume control (optional)
- Automatic filter cleaning on required basis
- Control via compact touch information display
- Low noise emissions thanks to extremely low noise level

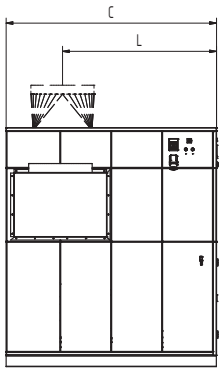
Accessories

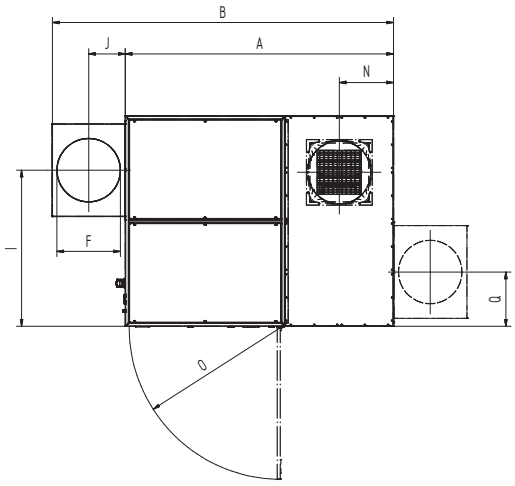
- Dosing unit for pre-coating the filter cartridges
- Automatic dust disposal - DustEvac
- Automatic extraction volume control
- Fleet management, remote maintenance and pre-noise maintenance using autarkic networking via mobile radio to the KEMPER cloud
- Spark separator – SparkTrap
- Automatic start-stop
- Weatherproof housing for outdoor installation

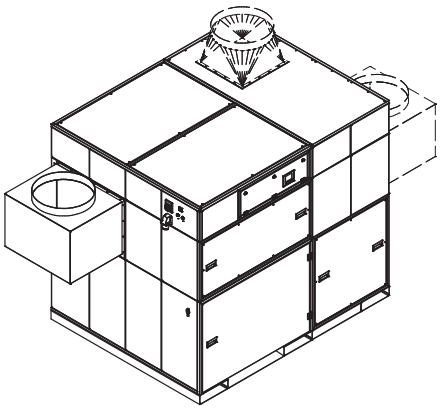
Technical Data

Filter	
Filter stages	1
Filter method	Cleanable filter
Filter cleaning method	Rotating nozzle
Filter surface	10 m²
Number filter elements	12
Filter surface total	120 m²
Type of filter	Filter cartridge
Filter material	ePTFE membrane
Filter efficiency	> 99.99 %
Dust classification	M
Basic data	
Max. fan performance	12000 m³/h
Extraction capacity	6000 - 8640 m³/h
Vacuum	2400 - 1950 Pa
Weight	1220 kg
Motor power	7.5 kW
Power supply	3 x 400 V / 50 Hz
Rated current	13.8 A
Noise level	65 dB(A)
Additional information	
Fan type	Radial fan, belt driven
Compressed air supply	5 - 6 bar
Air outlet	560 mm
Air intake	560 mm
Capacity Dust collection container	192 l









Technical Data

Dimensions	
A	2378 mm
B	3028 mm
C	1864 mm
D	2110 mm
E	2510 mm
F	560 mm
G	1146 mm
H	1716 mm
I	1382 mm
J	325 mm
K	560 mm
L	1364 mm
N	481 mm
O	1347 mm

The shown transition pieces are optional

Pressure-volume graph

- Fan characteristic curve
- Working pressure increase
- Recommended Use